

Fishery Management Report No. 19-03

**North Alaska Peninsula Commercial Salmon Annual
Management Report, 2018**

by

Reid H. Johnson

and

Robert L. Murphy

January 2019

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



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Division of Sport Fish, Research and Technical Services
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ABSTRACT

This report is a summary of the 2018 season and historical data concerning management of the commercial salmon fisheries of the Northwestern and Northern districts of the North Alaska Peninsula in the Alaska Peninsula Management Area (Area M). Most commercial salmon fishing effort on the North Alaska Peninsula targeted sockeye salmon *Oncorhynchus nerka*. The 2018 commercial salmon harvest on the North Alaska Peninsula was 1,761 Chinook *O. tshawytscha*, 2,366,324 sockeye *O. nerka*, 105,210 coho *O. kisutch*, 32,241 pink *O. gorbuscha*, and 157,349 chum *O. keta* salmon. The North Alaska Peninsula Chinook salmon harvest was below the 10-year average of 2,025 fish. The sockeye salmon harvest in the Northern District of 2,350,646 fish was above the 10-year average harvest of 1,998,486 fish. Of the Northern District harvest, 93% (2,182,607 fish) were harvested in the sections between Port Moller and Outer Port Heiden. The North Alaska Peninsula chum salmon harvest of 157,349 fish was below the 10-year average of 174,182 fish, with about 67% (105,705 fish) of the harvest occurring in the Northwestern District, specifically in the Izembek–Moffet Bay Section. Nearly all Northern District chum salmon harvest was incidental to targeted sockeye salmon fisheries. The total exvessel value of all North Peninsula fisheries is estimated to be 16.5 million dollars. The majority of the value of the North Peninsula fisheries is made up of sockeye salmon harvested in the Northern District (15.8 million dollars).

Total sockeye salmon escapement for North Alaska Peninsula streams was 1,328,750 fish, slightly above the 10-year average of 1,187,390 fish. Approximately 67% of the sockeye salmon escapement occurred in the Northern District's four systems in which sockeye salmon escapements are enumerated with weirs (Nelson, Bear, Sandy, and Ilnik rivers).

Key words: North Alaska Peninsula, Area M, Northern District, Northwestern District, commercial fisheries, annual management report, AMR, salmon harvest, salmon escapement, SEG, BEG, Chinook salmon, *Oncorhynchus tshawytscha*, sockeye salmon, *Oncorhynchus nerka*, coho salmon, *Oncorhynchus kisutch*, pink salmon, *Oncorhynchus gorbuscha*, chum salmon, *Oncorhynchus keta*

INTRODUCTION

The purpose of this report is to document catch and escapement data, and to provide commercial salmon fishermen, buyers, and interested parties a context with which to compare the 2018 North Alaska Peninsula commercial salmon catch and escapement with historical information. Subsistence harvests and fish kept for personal use (home pack) are not included in this report, information regarding the 2017 subsistence and personal use harvests are instead reported for the entirety of area M in the 2018 South Alaska Peninsula Salmon Annual Management Report (Fox et al. 2019). Reporting of subsistence harvest lags one year behind reporting of commercial harvests because subsistence permits are often not returned by users until well into spring of the next year. The salmon harvest estimates reported in this document were summarized from the fish ticket database on October 20, 2018. Unless otherwise noted, catch reporting in this document does not include personal use, subsistence, or test fish catches. Data published in this report supersede any data previously published.

GEOGRAPHY

North Alaska Peninsula

The North Alaska Peninsula portion of the Alaska Peninsula Management Area (Area M) includes those waters of the Alaska Peninsula from Cape Sarichef to Cape Menshikof and consists of two districts: the Northwestern District, which includes all waters between Cape Sarichef and Moffet Point, and the Northern District, which includes all waters between Moffet Point and Cape Menshikof (Figure 1). The Nelson Lagoon to Outer Port Heiden region, which encompasses most of the Northern District, is the primary sockeye salmon harvest area on the North Alaska Peninsula and includes the Nelson Lagoon, Bear River, Three Hills, Ilnik, and

Outer Port Heiden sections (Figure 2). In addition to these sections, smaller directed commercial salmon fisheries occur in other areas of the North Alaska Peninsula.

Alaska Peninsula and Bristol Bay Salmon Overlap Area

The Alaska Peninsula Area (Area M) and Bristol Bay Area (Area T) overlap; the overlap area consists of the Cinder River Section, Inner Port Heiden Section, and Ilnik Lagoon (Figure 3; 5 AAC 39.120(d))¹. The overlap area was created shortly after statehood to allow Area T permit holders the opportunity to fish within their traditional harvest locations of Area M. Historically, when not participating in the Bristol Bay sockeye salmon *Oncorhynchus nerka* fisheries, Port Heiden Area T permit holders fished for Chinook *O. tshawytscha* and coho *O. kisutch* salmon in the Inner Port Heiden Section, and Area T permit holders from Pilot Point fished inside the Cinder River Section for Chinook and coho salmon.

Since 1985, when effort has occurred, most effort in the Cinder River Section has been from Area T permit holders. In recent years a small amount of harvest effort has occurred from Area M permit holders. Prior to 2013 Area T permit holders were allowed to fish during the open season in the Inner Port Heiden and Cinder River sections, except during the month of July. In 2013 the Alaska Board of Fisheries (board) allowed Area T permit holders to fish in the Inner Port Heiden Section and the inner portion of the Cinder River Section during all months of the commercial fishing season. Area T permit holders are also allowed to fish in Ilnik Lagoon during August and September. In 1986, Area T fishermen started fishing in the Ilnik and Outer Port Heiden sections. In 1990, the board excluded Area T permit holders from the Ilnik Section (except inside Ilnik Lagoon during August and September) and closed the Outer Port Heiden Section in August and September to all commercial salmon fishing by both Area M and Area T permit holders, because of concern over potential interception of coho salmon bound for Inner Port Heiden (Meshik River). Since the turn of the century commercial salmon fishing effort in the overlap area has been minimal for both Area M and Area T permit holders.

GEAR

Purse seine, hand purse seine, drift gillnet, and set gillnet are legal gear types in the Northwestern District (5 AAC 09.330(b)). In the Northern District, commercial salmon fishing is permitted with purse seine, drift gillnet, and set gillnet gear; however, within-section gear restrictions exist. For example, the Nelson Lagoon Section is open to drift and set gillnet gear only. In the Northern District drift gillnet is by far the most widely used gear. In the Northwestern District, use of purse seine gear equals or exceeds drift gillnet gear in some years.

REGULATORY SEASON

The commercial salmon season opens in most of the Northwestern District on June 1 and in most of the Northern District on May 1 (5 AAC 09.310). The Three Hills Section may open to commercial salmon fishing on June 25. In the Ilnik Section fishing may be allowed as soon as June 20 if sockeye salmon escapement at the Ilnik River warrants it, except that in Ilnik Lagoon harvest may be allowed as early as May 1. A portion of the Outer Port Heiden Section may open to commercial salmon fishing beginning on June 20 if the sockeye salmon escapement in the Meshik River warrants it. Management action may also be taken in the Ilnik and Outer Port

¹ ADF&G. 2016. 2016–2019 Alaska Peninsula, Atka–Amlia Islands, Aleutian Islands, and Chignik Areas Commercial Salmon Fishing Regulations. Alaska Department of Fish and Game, Juneau.

Heiden sections for conservation of Ugashik River sockeye salmon, if that portion of the Egegik District specified in 5 AAC 06.359(c) is closed for the conservation of Ugashik River sockeye salmon in the Bristol Bay Management Area.

INSEASON MANAGEMENT

Although the earliest opening dates are established by regulation and modified by emergency orders, actual fishing time in North Alaska Peninsula salmon fisheries is based on inseason evaluation of local stock abundance and escapement objectives. Sockeye salmon are the primary species targeted for harvest, and Nelson and Bear rivers are the largest sockeye salmon producing systems. Between June 1 and September 15, within the Nelson Lagoon to Port Heiden region, management emphasis is on five sockeye salmon systems: Nelson, Bear, Sandy, Ilnik, and Meshik rivers (Murphy and Johnson 2018). Alaska Department of Fish and Game (ADF&G) operates weir camps on the Nelson, Bear, Sandy, and Ilnik rivers that provide daily escapement counts used to manage commercial salmon fisheries. Aerial surveys from a fixed-wing aircraft are used to enumerate salmon in other systems that do not have weirs.

ADF&G manages the commercial salmon fisheries in the Northern District based on the inseason evaluation of local stock abundance and escapement objectives. In 2013, regulations applying rolling closures were implemented for the conservation of sockeye salmon stocks in the Bear and Nelson rivers. Rolling closures are in effect from June 20 through July 31 in the Bear, Three Hills, and Ilnik sections to allow passage of sockeye salmon from the northeast to the southwest of the Northern District. For management purposes, the three sections are separated into five areas: South Bear, North Bear, Three Hills, SW Ilnik and NE Ilnik (Figure 4). At the February 2016 board meeting, the board modified regulations in the Northern District so that only four of the five areas now undergo rolling closures; the portion of the Ilnik Section northeast of Unangashak Bluffs (NE Ilnik) is now excluded from rolling closures (5 AAC 09.369 (n)). The waters in the most northeastern of the four areas, between the 3 nmi seaward boundary line described in 5 AAC 09.301 and a line that is 1.5 nmi shoreward of the 3 nmi seaward boundary, are closed for one 24-hour period during a seven-day period. After the 24-hour period, the rolling closure will move on to the next area to the southwest, allowing fishing in the waters only out to the 1.5 nmi line described in this subsection. The rolling closure continues down the coast until all four areas have had one 24-hour period of closure during a seven-day period. The rolling closure regulations are scheduled to sunset after December 31, 2018.

At the February 2016 board meeting the Outer Port Heiden Section commercial fishing area was reopened out to the 3 nmi baseline, as opposed to the 1.5 nmi line that was in effect from 2013 through 2015 for the conservation of Bristol Bay sockeye salmon (5 AAC 09.350 (3)(A)).

ESCAPEMENT GOALS

Weir counts and aerial surveys are used to estimate escapement (5 AAC 39.222)². For rivers and river systems with established escapement goals, there are two types of goals used to characterize the run. A biological escapement goal (BEG) is used when the following conditions are met: 1) a sufficient time series of escapement and total return estimates are available, 2) contrast in the escapement data is sufficiently large, and 3) the estimates were sufficiently

² The Sustainable Salmon Fisheries Policy (5 AAC 39.222) defines escapement as the annual estimated size of the spawning salmon stock; quality of the escapement may be determined not only by numbers of spawners, but also by factors such as sex ratio, age composition, temporal entry into the system, and spatial distribution within the salmon spawning habitat.

accurate and precise (Schaberg et al. 2015). Using these criteria, systems assigned a BEG are managed for escapements providing the greatest potential for maximum sustained yield. A sustainable escapement goal (SEG), on the other hand, is used when total return estimates are not available because stock specific harvest or age was not consistently measured (Schaberg et al. 2015). Methods used to develop SEGs include the percentile approach and risk analysis models (Schaberg et al. 2015). As defined by the Sustainable Salmon Fisheries Policy (SSFP; 5 AAC 39.222), a SEG is a level of escapement indicated by an index or escapement estimate that is known to provide for sustained yield over a five to ten year period and is used in situations where a BEG cannot be estimated or managed for, due to the absence of a stock specific catch estimate.

The commercial salmon fisheries on the North Alaska Peninsula are managed using escapement goals developed using BEG or SEG criteria and methods. The inseason escapement at each system with an established goal determines how the fisheries are managed.

RUN TIMING

The timing of sockeye salmon returning to North Alaska Peninsula streams varies by system and stock, but the majority of the sockeye salmon runs occur from early June to late July. Local sockeye salmon stocks are managed from the northern side of Unimak Island to the Cinder River region from June through September. The Nelson River sockeye salmon run begins in early June, peaks in early July, and is over by mid-August (Murphy and Hartill 2009). Bear River supports two distinct sockeye salmon runs: an early run that begins in early June, peaks in early July, and ends in late July; and a late run that starts in late July, peaks in mid-August, and ends in September (Ramstad 1998). The Sandy, Ilnik, Meshik and Cinder rivers run timing closely parallels the Bear River early run, beginning in early June and ending in late July (Murphy and Hartill 2009).

HARVEST BY SPECIES

CHINOOK SALMON

The 2018 North Alaska Peninsula commercial Chinook salmon harvest of 1,761 fish was slightly lower than the 10-year average of 2,025 fish (Table 1). Historically, the vast majority of Chinook salmon harvest that occurred in the Northern District was incidental to sockeye salmon fisheries, although periodically there have been directed fisheries. In 2018, the Chinook salmon harvest of 902 fish in the Nelson Lagoon Section was above the 10-year average of 652 fish (Tables 2 and 3). The Bear River Section harvest of 33 Chinook salmon occurred incidentally to the sockeye salmon fisheries and was below the 10-year average of 447 fish (Table 3). The Three Hills and Ilnik sections combined harvest of 274 Chinook salmon was below the 10-year average of 533 fish (Table 3). The Outer Port Heiden Section had a harvest of 441 Chinook salmon (Table 2), which was above the 10-year average of 342 fish (Table 3). There was no commercial fishing effort in the Inner Port Heiden Section in 2018.

SOCKEYE SALMON

The 2018 North Alaska Peninsula sockeye salmon harvest of 2,366,324 fish (Table 1) was slightly above the 10-year average harvest of 2,112,571 fish as well as the 1998–2017 average harvest of 2,066,989 fish (Figure 5). The 2018 harvest was below the preseason projected harvest of 2,800,000 sockeye salmon (Table 1; Murphy and Johnson 2018). The 2018 peak weekly

harvest for sockeye salmon on the North Alaska Peninsula occurred from July 12 to July 18, when 160 permit holders caught 635,574 sockeye salmon (Table 2).

Most of the harvest occurred in the Northern District in the Nelson Lagoon, Bear River, Three Hills, Ilnik and Outer Port Heiden sections (Figures 1 and 2). The Nelson Lagoon sockeye salmon harvest in 2018 was 165,303 fish, which was below the 10-year average harvest of 207,327 fish (Table 4). The Nelson Lagoon harvest made up approximately 7% of the total North Alaska Peninsula sockeye salmon harvest. The combined Port Moller Bight, Bear River, Three Hills, and Ilnik sections total harvest was 1,831,176 sockeye salmon (Table 5) and the Outer Port Heiden Section had a harvest of 356,014 fish (Table 4). The combined Port Moller Bight, Bear River, Three Hills, Ilnik and Outer Port Heiden sections accounted for approximately 93% (2,191,104 fish; Table 2) of the North Alaska Peninsula sockeye salmon harvest. Of that harvest, the Ilnik Section had 49% (1,067,597 fish), the Outer Port Heiden Section accounted for about 16% (356,014 fish), the Bear River Section had approximately 18% (397,206 fish), and the Three Hills Section had 17% (361,790 fish; Table 4). The percentage of harvest in the Bear River Section in 2018 was below the most recent 10-year average (23%). The percentage of commercial catch in the Three Hills Section was above the most recent 10-year average (5%). The percentage of commercial catch in the Ilnik Section was comparable to the most recent 10-year average of 44%. The percentage of harvest caught in the Outer Port Heiden Section was below the 10-year average of 35% (Figure 6).

COHO SALMON

The 2018 North Alaska Peninsula coho salmon harvest of 105,210 fish was well above the 10-year average harvest of 57,940 fish (Table 1). Approximately 31% (33,134 fish) of the coho salmon harvest came from the Ilnik Section, and 30% of the harvest (31,058 fish) came from the Nelson Lagoon Section (Table 6). The remaining Northern District sections had approximately 30% of the coho salmon harvest (31,335 fish). The Northwestern District accounted for 9% of the harvest (9,683 fish, Table 6). The Nelson Lagoon Section typically has the largest coho salmon harvest, followed by either the Bear River or Ilnik sections; however, this year the Ilnik Section coho salmon harvest, incidental to the sockeye salmon harvest, made up the major part of the total harvest.

PINK SALMON

The 2018 North Alaska Peninsula pink *O. gorbuscha* salmon harvest of 32,241 fish was above the 2008–2017 even-year average harvest of 10,771 fish (Table 1). Pink salmon harvested in the Northern District are caught incidental to fisheries for other salmon species. The majority of the pink salmon harvest traditionally occurs in the Northwestern District; however, in 2018 the Northern District accounted for the majority of the commercial harvest, with the Northwestern District accounting for only 8% (2,509 fish) of the pink salmon harvest (Table 7). All of the pink salmon harvested in the Northwestern District during 2018 were incidental to chum *O. keta* and sockeye salmon harvests which occurred in the Izembek–Moffet Bay Section.

CHUM SALMON

The 2018 North Alaska Peninsula chum salmon harvest of 157,349 fish was below the 10-year average harvest of 174,182 fish (Table 1). In the Northern District, the harvest of 51,644 fish was comparable to the 10-year average of 56,307 fish (Table 8). The majority of the chum salmon harvest in the Northern District occurred in the Ilnik Section (15,886 fish; Table 2). The

Northwestern District chum salmon harvest of 105,705 fish was below the 10-year average of 117,874 fish. All Northwestern District chum salmon harvested during the 2018 season were harvested in the Izembek–Moffet Bay Section, and the harvest for that section was above the 10-year average harvest of 99,580 fish (Table 9).

ESCAPEMENT BY SPECIES

CHINOOK SALMON

The 2018 North Alaska Peninsula estimated total Chinook salmon escapement of 15,909 fish was above the 10-year average of 12,667 fish (Table 1). During the 2018 season, 5,022 Chinook salmon passed the Nelson River weir (Table 10; Appendix A1). The 2018 Nelson River Chinook salmon escapement of 5,022 fish exceeded the BEG range of 2,400–4,400 fish (Schaberg et al. 2015). Nelson River is the only river on the North Alaska Peninsula with a Chinook salmon escapement goal. The combined King Salmon, Bear, and Sandy rivers (Bear River Section) estimated Chinook salmon escapement was 1,872 fish, which was comparable to the 10-year average of 1,568 fish (Table 3; Appendix A1). The Bear River and Sandy River weir counts (Tables 11 and 12) do not accurately reflect the total escapement of Chinook salmon because most of the fish spawn below the weir sites or in downstream tributaries. There were 15 Chinook salmon that passed the Ilnik River weir in 2018 (Table 13). The Chinook salmon escapement of 2,650 fish into the Inner Port Heiden Section (the Meshik River and its tributaries) was below the 10-year average of 2,943 fish (Table 3; Appendix A1). In the Cinder River Section, 5,200 Chinook salmon were documented, which was well above the 10-year average of 3,297 fish (Table 3; Appendix A1).

SOCKEYE SALMON

The 2018 North Alaska Peninsula estimated total sockeye salmon escapement of 1,328,750 fish, which included weir and aerial survey counts, was above the 10-year average estimated escapement of 1,187,390 fish (Table 1; Figure 7). The combined North Alaska Peninsula escapement goal range is 583,400–1,095,800 sockeye salmon for systems with established goals (Schaberg et al. 2015). The systems with an SEG are Christianson Lagoon (25,000–50,000 fish), Swanson Lagoon (6,000–16,000 fish), North Creek (4,400–8,800 fish), Bear River (early run 176,000–293,000 fish, late run 117,000–195,00 fish, or combined 293,000–488,000 fish), Sandy River (34,000–74,000 fish), Ilnik River (40,000–60,000 fish), Meshik River (48,000–86,000 fish), and Cinder River (36,000–94,000 fish; Schaberg et al. 2015). Nelson River is the only system on the North Alaska Peninsula with a BEG (97,000–219,000 fish; Schaberg et al. 2015). The systems most often considered in management decisions and the historical escapements and goal ranges are detailed in Table 14. In 2018 five systems exceeded their escapement goals; Bear River (557,000 sockeye salmon), Nelson River (221,000 sockeye salmon), Ilnik River (81,000 sockeye salmon), Meshik River (134,100 sockeye salmon), and Cinder River (191,300 sockeye salmon; Appendix A1 and Table 14). In addition, Swanson Lagoon, located in the Northwestern District, did not meet its escapement goal with only 400 sockeye salmon observed through aerial survey (Appendix A1).

Nelson River

In 2018, 261,000 sockeye salmon escaped into streams in the Nelson Lagoon Section (Table 4), of which 221,000 fish returned to Nelson River, along with 6,000 returning to David’s River, and 34,000 returning to Caribou River (Appendix A1). The Nelson River weir sockeye salmon

escapement of 221,000 fish exceeded the escapement goal of 97,000–219,000 sockeye salmon and was above the 10-year average of 203,490 fish (Tables 14 and 15; Schaberg et al. 2015). The peak daily escapement (25,806 fish) at the Nelson River weir occurred on July 14 (Table 15).

Nelson River is the only North Alaska Peninsula river system that has a female sockeye salmon escapement objective. In some years, high numbers of female sockeye salmon have been harvested in the commercial fishery, reducing the quality of escapement. To account for this, the proportion of female sockeye salmon passing the weir is determined through periodic sampling. That proportion is then extrapolated to account for the entire day's escapement. When the weir was removed on July 24, it was estimated that about 101,458 female sockeye salmon had passed the weir, meeting the management escapement objective of 50,000–110,000 female fish (Murphy and Johnson 2018).

Bear River

Bear River has early and late sockeye escapement goals because the river is recognized as having two distinct temporally separated runs. In 2018, the Bear River early run (before August 1) exceeded the upper end of the escapement goal range of 176,000–293,000 fish, with an escapement of 324,093 sockeye salmon, while the late run (after July 31) also exceeded the escapement goal of 117,000–195,000 fish, with an escapement of 232,907 sockeye salmon (Tables 16 and 17; Schaberg et al. 2015). The largest daily escapement at the weir in 2018 occurred on July 6 when 41,417 sockeye salmon were counted (Table 17).

Sandy River

The total 2018 Sandy River sockeye salmon escapement of 35,000 fish, which met the escapement goal range of 34,000–74,000 fish, was below the 10-year average escapement of 70,180 fish (Tables 14 and 18; Schaberg et al. 2015). The largest daily escapement at the Sandy River weir occurred on July 9 when 1,875 sockeye salmon were counted (Table 18).

Ilnik River

In 2018, a total of 81,000 sockeye salmon passed the Ilnik River weir (Table 19, Appendix A1). The total Ilnik River escapement exceeded the escapement goal of 40,000–60,000 fish, and was comparable to the 10-year average of 77,130 fish (Table 14; Schaberg et al. 2015). The largest daily escapement at the Ilnik River weir occurred on June 28 when 6,670 sockeye salmon passed the weir (Table 19).

Meshik and Cinder Rivers

The majority of escapement in Port Heiden is made up of fish spawning in Meshik River. Escapements into Meshik River and its tributaries are determined by aerial surveys. In 2018, 134,100 sockeye salmon were documented in the Meshik River (including Red Bluff Creek) exceeding the escapement goal of 48,000–86,000 fish (Appendix A1 and A2; Schaberg et al. 2015). This was well above the 10-year average of 100,609 fish (Table 14).

Cinder River had a total sockeye salmon escapement of 191,300 fish, exceeding the escapement goal of 36,000–94,000 fish (Table 14). Escapement into Cinder River and its tributaries is determined by aerial surveys.

COHO SALMON

Due to time and logistical constraints coho salmon surveys are conducted before the peak of coho salmon returns. Actual escapement into streams on the North Peninsula is likely much greater than what was observed by aerial survey. Nelson and Ilnik rivers are the only rivers on the North Alaska Peninsula that have a coho salmon lower-bound SEG. At Nelson River the peak escapement estimate of 44,000 coho salmon (determined by aerial surveys) exceeded the goal of 18,000 fish (Appendix A1; Schaberg et al. 2015). In 2018, a total of 122,000 coho salmon were observed in the Ilnik River (Appendix A1). The peak escapement estimate of 122,000 coho salmon for the Ilnik River system far exceeded the escapement goal of 9,000 fish (Schaberg et al. 2015). Some of the larger estimated escapements occurred in the Meshik River (63,000 coho salmon), Cinder River (66,000 coho salmon), and Lawrence Valley (6,000 coho salmon; Appendix A1).

Approximately 343,300 coho salmon were documented by aerial surveys in 24 North Alaska Peninsula streams during 2018 (Appendix A1 and A2).

PINK SALMON

Even-numbered year pink salmon escapements are typically larger than odd-numbered year escapements on the Alaska Peninsula. The 2018 North Alaska Peninsula estimated total pink salmon escapement of 51,043 fish was below the 2008–2017 even-year average of 60,867 fish (Table 1; Appendix A1). The majority of the pink salmon escapement occurred in the Northern District (39,943 fish; Appendix A1), accounting for 78% of the total escapement for the North Peninsula.

CHUM SALMON

The North Alaska Peninsula has two aggregate chum salmon escapement goals, one for the Northern District and one for the Northwestern District. In 2018, the Northern District chum salmon escapement of 236,109 fish met the escapement goal of 119,600–239,200 fish (Table 8; Appendix A1; Schaberg et al. 2015). Historically the Herendeen–Moller Bay Section has the largest chum salmon run in the Northern District. In 2018, Herendeen and Moller bays accounted for about 30% of the total Northern District chum salmon escapement (85,030 fish; Table 8). The remaining chum salmon escapement in the Northern District is shown in Table 8. The Northwestern District chum salmon escapement of 90,705 fish did not meet the goal of 100,000–215,000 fish, and was below the previous 10-year average of 130,779 fish (Table 9; Schaberg et al. 2015). The aggregate North Alaska Peninsula estimated chum salmon escapement of 326,814 fish was comparable to the 10-year average of 309,728 fish (Table 1).

COMMERCIAL SALMON FISHERY SUMMARY

The majority of the North Alaska Peninsula commercial fishing effort targeting sockeye salmon occurred in the Nelson Lagoon, Bear River, Three Hills, Ilnik, and Outer Port Heiden sections in the Northern District. The total Northern District sockeye salmon harvest of 2,350,646 fish was above the 10-year average of 1,998,486 fish (Table 4). A complete listing of all commercial salmon harvested by day on the North Peninsula can be found in Table 20.

NORTHWESTERN DISTRICT

During the 2018 Northwestern District commercial salmon fishery, a total of 3 Chinook, 7,181 sockeye, 9,683 coho, 2,509 pink, and 105,705 chum salmon were harvested (Table 21). The Northwestern District has only a few large sockeye salmon producing systems and receives less commercial fishing effort than the Northern District. Traditionally, chum salmon are the most harvested species in the Northwestern District, followed by sockeye, however in 2018 more coho salmon were harvested in the Northwestern District than sockeye. In 2018 all of the commercial salmon fishing effort occurred in the Izembek–Moffet Bay Section. No commercial salmon fishing effort occurred during open periods in the Dublin Bay, Bechevin Bay, and Urelia Bay sections. The Swanson Lagoon Section was closed for the 2018 season due to low sockeye salmon escapement.

The 2018 sockeye salmon harvest in the Northwestern District of 7,181 fish was below the 10-year average harvest of 44,254 fish (Table 22). All sockeye salmon harvested in the Northwestern District were harvested in the Izembek–Moffet Bay Section (7,181 fish; Table 21). The Northwestern District chum salmon harvest of 105,705 fish in 2018 was comparable to the 10-year average harvest of 117,874 fish (Table 9). All chum salmon harvested in the Northwestern District were harvested in the Izembek–Moffet Bay Section (105,705 fish; Table 9). The pink salmon harvest of 2,509 fish was below the 2008–2017 even-year average of 5,452 fish (Table 7).

NORTHERN DISTRICT

Black Hills Section

The Black Hills Section may open to commercial salmon fishing starting May 1 (5 AAC 09.310 (a)(10)). In 2018, 3 permit holders harvested 2,318 sockeye salmon and 1,101 chum salmon in the Black Hills Section (Table 2). Regularly scheduled weekly fishing periods occurred throughout the fishing season. The sockeye salmon harvest was below the 10-year average of 28,352 fish (Table 4). The chum salmon harvest was well below the 10-year average of 17,354 fish (Table 8). Confidentiality rules prohibit the reporting of harvest by date in the Black Hills Section.

Nelson Lagoon Section

The Nelson Lagoon Section may open to commercial salmon fishing on May 1 (5 AAC 09.310 (a)(8)). Fishing times are based on the evaluation of the Nelson River sockeye salmon stocks from mid-June to mid-August (5 AAC 09.369 (e)(2)). During the 2018 commercial salmon fishing season, the Nelson Lagoon Section was open during regularly scheduled weekly fishing periods throughout the season, with extensions occurring weekly (Tables 23 and 24). The total Nelson River system run, consisting of the Nelson Lagoon Section harvest and escapements of all Nelson River tributaries, was 426,303 sockeye salmon (Table 4). A total of 30 permit holders harvested 165,303 sockeye salmon (Table 24) which was below the 10-year average harvest of 207,327 fish (Table 4; Figure 8). The first day of salmon harvest in the Nelson Lagoon Section occurred on June 11 and the last day was September 5. The peak daily catch was on July 14 when 23 permit holders harvested 19,880 sockeye salmon (Table 24). The largest weekly harvest in Nelson Lagoon occurred between July 12 and July 18 when 68,779 sockeye salmon were harvested (Table 2; Figure 9).

After August 15, the Nelson Lagoon Section is managed based on coho salmon run strength at Nelson River. A total of 31,058 coho salmon were harvested in the Nelson Lagoon Section during 2018, which is comparable to the recent 10-year average of 33,056 coho salmon (Table 6).

Bear River and Three Hills Sections

By regulation, the Bear River Section may open to commercial salmon fishing on May 1, while the Three Hills Section may open on June 25 (5 AAC 09.310 (a)(4)(5)). Fishing times in the Bear River and Three Hills sections are based on the evaluation of the sockeye salmon stocks of the Bear and Sandy rivers through June and July (Murphy and Johnson 2018).

In 2018, the Bear River early run was approximately one week late, but slightly above average when compared to previous years. Interim escapement objectives were not met at Bear River until July 5, after which all objectives were met for the remainder of the season. Area management staff, taking into account the run timing, managed for the week long delay. The Sandy River run was weak, and interim escapement objectives were not met until the end of the season. Management actions were taken throughout the season to ensure the season ending escapement goal at Sandy River of 34,000–74,000 sockeye salmon was ultimately met with a total of 35,000 sockeye salmon passed the weir. Commercial fishing was allowed in early June in the Bear River Section, but no harvest effort occurred. Between June 14 and July 8 commercial fishing was closed in the Bear River Section while the run built in strength. Starting June 25, the Three Hills Section was closed as well in order to allow the run to build. Commercial fishing occurred from July 8 through July 27 in both the Bear River and Three Hills sections. The Bear River and Three Hills sections were both closed July 27 in order to allow the Bear River late run to develop (Table 25).

The late Bear River sockeye run begins August 1. Traditionally a test fishery is conducted in early August; however, in 2018 the test fishery was conducted on July 30 (Table 26). On July 30 ADF&G chartered 9 drift gillnet vessels to conduct a combination cost recovery and test fishery, which was used to provide funding for North Alaska Peninsula management operations, and to assess the strength of the Bear River late run (Appendix B). The results of the fishery did not indicate that there was a harvestable surplus, and the commercial fishery remained closed until August 6. The Bear River and Three Hills sections reopened to commercial salmon fishing on August 6, with 1,000-yard markers in effect around the mouth of Bear River, allowing milling fish an opportunity to enter the river while providing some commercial salmon harvest opportunity (Table 23). The 1,000-yard markers remained in effect for the remainder of the 2018 season.

Harvest in the Bear River Section occurred from July 8 to September 5. A total of 99 permit holders harvested 397,206 sockeye salmon which was above the 10-year average harvest of 329,789 fish (Tables 4 and 25). The largest weekly harvest in the Bear River Section of 93,128 sockeye salmon occurred between July 12 and July 18 (Table 2; Figure 10). The largest daily harvest of 34,148 sockeye salmon occurred on August 7 (Table 25). The total late-run harvest of 549,783 sockeye salmon (includes harvests in the Port Moller Bight, Three Hills, and Ilnik sections after August 1) was well above the most recent 10-year average of 240,412 fish while the late-run escapement (232,907 fish) was above the most recent 10-year average of 170,572 fish (Table 16).

Harvest in the Three Hills Section occurred from July 9 until September 8. A total of 361,790 sockeye salmon were harvested by 115 permit holders (Tables 4 and 27). The 2018 sockeye salmon harvest was above the most recent 10-year average of 105,079 fish (Table 4).

In 2018, the Ocean River played a role in the management of the Three Hills Section. Ocean River, normally a tributary of the Ilnik River, often changes course over the winter, sometimes emptying into the Bering Sea near the Ilnik/Three Hills dividing line. In 2018, Ocean River ran parallel to the beach for several miles before emptying into Ilnik River. When this occurs fish can mill on the coast at the border of the Ilnik and Three Hills sections looking for the entrance to Ocean River, before traveling up the coast and into Ilnik Lagoon and finally into the Ocean River. As a precautionary measure, that portion of the Three Hills Section (located east of 159° 54' W long) was closed to commercial salmon fishing until July 13, when it became apparent that Ocean River would achieve adequate escapement.

Ilnik Section

The Ilnik Section may open to commercial salmon fishing on June 20, depending on escapement levels in the Ilnik and Meshik rivers (5 AAC 09.369(j)(1)(A)). Management of the Ilnik Section northeast of Unangashak Bluffs is based on the Ilnik River weir sockeye salmon escapement and Meshik River sockeye salmon escapement (determined by aerial surveys). In that portion of the Ilnik Section southwest of Unangashak Bluffs, management actions are based on Ilnik River weir escapement levels from June 20 to July 20. Between July 21 and August 15, the Ilnik Section is based on the abundance of Bear River sockeye salmon stocks (Murphy and Johnson 2018).

In 2018, the Ocean River played a role in the management of the Ilnik Section. Ocean River, normally a tributary of the Ilnik River, often changes course over the winter, sometimes emptying into the Bering Sea near the Ilnik/Three Hills dividing line. In 2018, Ocean River ran parallel to the beach for several miles before emptying into Ilnik River. When this occurs fish can mill on the coast at the border of the Three Hills and Ilnik sections looking for the entrance to Ocean River, before traveling up the coast and into Ilnik Lagoon and finally into Ocean River. As a precautionary measure that portion of the Ilnik Section (located west of 159° 46' W. long.) was closed to commercial salmon fishing until July 13, when it became apparent that Ocean River would achieve adequate escapement.

A total of 132 permit holders harvested 1,067,597 sockeye salmon in the Ilnik Section (Table 28). The first harvest in the Ilnik Section occurred on July 5 and the last delivery occurred on September 5 (Table 28). About 50% of the harvest (532,636 sockeye salmon) occurred in Northeast Ilnik, and 50% (534,961 sockeye salmon) were harvested in Southwest Ilnik (Table 21; Figure 4). The 2018 peak daily catch was on July 11 when 106,487 sockeye salmon were harvested (Table 28). The largest weekly harvest occurred between July 5 and July 11 when 452,186 sockeye salmon were harvested (Table 2).

After August 15, by regulation, management of the Ilnik Section is based off of coho salmon runs into Ilnik Lagoon. In 2018 a total of 33,134 coho salmon were harvested in the Ilnik Section (Table 6).

A small amount of commercial salmon fishing effort occurred inside Ilnik Lagoon in 2018; this was the first time commercial fishing effort was conducted inside Ilnik Lagoon since 1998. Confidentiality rules prohibit the reporting of harvest numbers in the Ilnik Lagoon during 2018,

however the catch was an extremely small portion of all fish caught in the Ilnik Section (Table 21).

Outer Port Heiden Section

By regulation, the Outer Port Heiden Section may open to commercial salmon fishing from June 20 through July 31 (5 AAC 09.310(a)(2)(B)). Fishing time in the Outer Port Heiden Section is based on Meshik River sockeye salmon abundance unless management actions are taken for the conservation of Ugashik River sockeye salmon in the Egegik District (Murphy and Johnson 2018, 5 AAC 09.369(j)(1)(B)).

The weekly fishing period in the Outer Port Heiden Section allows two and one-half days of fishing time per week. In 2018, the first commercial salmon fishing period of two and one-half days occurred in the Outer Port Heiden section on June 27. Two and one-half days of fishing time were allotted per week until July 31 when the Outer Port Heiden Section closed for the season (Table 23). A total of 127 permit holders harvested 356,014 sockeye salmon from the Outer Port Heiden Section (Table 29). The peak daily catch was on June 29 when 112 permit holders harvested 40,823 sockeye salmon (Table 29). The largest weekly harvest of 135,381 sockeye salmon occurred between June 28 and July 4 (Table 2; Figure 10). The number of permit holders fishing in the Outer Port Heiden Section in 2018 was comparable to the previous five-year average (Figure 11), while the sockeye salmon harvest was below the 10-year average of 519,132 fish (Table 4).

Inner Port Heiden and Cinder River Sections

The Inner Port Heiden and Cinder River sections are both part of the Area M/Area T overlap. There was no commercial fishing effort in the Inner Port Heiden Section in 2018. Confidentiality requirements prohibit the release of harvest information regarding the Cinder River Section; however, the catch was negligible. Commercial fishing effort has not significantly or consistently occurred in either the Inner Port Heiden or Cinder River sections since the late 1990s. Table 30 provides historical harvest data for the Area M/Area T overlap area.

EXVESSEL VALUE

Appendix C provides a brief summary of exvessel values of the 2018 North Alaska Peninsula commercial salmon fisheries.

The total exvessel value of the 2018 North Alaska Peninsula commercial salmon fisheries is estimated to be \$16,547,689, well above the recent 10-year average of \$10,836,488 (Appendix C1). During 2018, sockeye salmon sold for an average price of \$1.25 per pound, and Chinook salmon sold for \$1.55 per pound. The price per pound of sockeye and Chinook salmon were both higher than both the 2017 season (\$1.00 and \$1.48 respectively), and the most recent 10-year averages of \$0.88 and \$1.09 respectively (Appendix C2). The price per pound of coho salmon (\$0.30) was comparable to the 2017 price (\$0.32) but less than the most recent 10-year average price per pound of \$0.43 (Appendix C2). Pink salmon were only incidentally harvested on the North Alaska Peninsula during 2018. Chum salmon were bought by processors for an average of \$0.35 per pound, which was above the 2017 price of \$0.27, and comparable to the most recent 10-year average of \$0.32 (Appendix C2).

Sockeye salmon made up the majority of the value of the fishery, totaling \$15,830,834, or approximately 96% the total value (Appendix C3). Chum and coho salmon were the next most

valuable species in that order, at \$401,509 and \$238,180 (Appendix C1). Coho salmon catches were largely incidental to other targeted species during 2018.

Drift gillnet permits in the Northern District caught \$15,315,063 worth of salmon, accounting for 93% of the total value of the North Alaska Peninsula fishery. Set gillnet permits in the Northern District accounted for \$870,273 (5%) of the value, followed by purse seine permits in the Northwestern District and their catch of \$329,989 (2%; Appendix C3).

EMERGENCY ORDERS

In 2018, there were a total of 29 emergency orders issued concerning North Alaska Peninsula salmon fisheries (Table 23). The first emergency order for the North Alaska Peninsula was issued on June 17 and the last on September 5. Emergency orders for North Alaska Peninsula fisheries were issued from the regional Alaska Department of Fish and Game offices in Port Moller for the Northern District, and in Sand Point for the Northwestern District in 2018.

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TABLES AND FIGURES

Table 1.—North Alaska Peninsula salmon runs by species, 1962–2018.

Year		Number of salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1962	Catch	5,400	249,700	35,200	31,200	34,900	356,400
	Escapement ^a	4,400	351,200		4,000	150,900	
	Total	9,800	600,900		35,200	185,800	
1963	Catch	3,600	225,200	40,500	6,900	49,900	326,100
	Escapement ^a	6,200	351,000		4,400 ^b	203,200	
	Total	9,800	576,200		11,300 ^b	253,100	
1964	Catch	3,600	250,800	36,600	6,800	139,000	436,800
	Escapement ^a	25,900	419,900		15,100	156,100	
	Total	29,500	670,700		21,900	295,100	
1965	Catch	6,100	199,500	34,500	2,100	69,700	311,900
	Escapement ^a	22,100	238,400		900	49,300	
	Total	28,200	437,900		3,000	119,000	
1966	Catch	5,600	245,300	37,300	16,000	82,800	387,000
	Escapement ^a	8,200	283,300		2,000	149,000	
	Total	13,800	528,600		18,000	231,800	
1967	Catch	5,500	224,700	46,800	700	41,300	319,000
	Escapement ^a	12,200	299,700		700	122,600	
	Total	17,700	524,400		1,400	163,900	
1968	Catch	4,500	237,100	64,900	200	73,500	380,200
	Escapement ^a	15,800	251,300		26,500	250,800	
	Total	20,300	488,400		26,700	324,300	
1969	Catch	4,800	321,300	49,100	100	28,100	403,400
	Escapement ^a	19,500	575,000		4,400	146,800	
	Total	24,300	896,300		4,500	174,900	
1970	Catch	3,829	187,793	26,327	7,904	47,989	273,842
	Escapement ^a	8,300	451,500		11,100	169,800	
	Total	12,129	639,293		19,004	217,789	
1971	Catch	2,187	353,784	8,222	297	64,154	428,644
	Escapement ^a	5,200	435,100		8,600	109,400	
	Total	7,387	788,884		8,897	173,554	
1972	Catch	1,790	179,325	9,684	129	84,687	275,615
	Escapement ^a	5,000	190,200		1,300	124,000	
	Total	6,790	369,525		1,429	208,687	
1973	Catch	2,569	165,388	19,776	143	152,773	340,649
	Escapement ^a	4,300	180,200		200	122,400	
	Total	6,869	345,588		343	275,173	
1974	Catch	2,710	246,209	16,799	10,599	34,417	310,734
	Escapement ^a	3,000	332,800		23,000	105,100	
	Total	5,710	579,009		33,599	139,517	

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Table 1.–Page 2 of 5.

Year		Number of salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1975	Catch	2,093	233,293	28,349	295	8,770	272,800
	Escapement ^a	4,600	516,800		600	109,200	
	Total	6,693	750,093		895	117,970	
1976	Catch	4,947	641,134	26,061	672	73,589	746,403
	Escapement ^a	6,000	532,600		37,300	293,400	
	Total	10,947	1,173,734		37,972	366,989	
1977	Catch	5,489	472,006	34,137	888	129,168	641,688
	Escapement ^a	7,100	541,100		8,500	681,200	
	Total	12,589	1,013,106		9,388	810,368	
1978	Catch	13,524	896,616	63,341	485,224	163,804	1,622,509
	Escapement ^a	13,700	1,213,500		96,800	310,500	
	Total	27,224	2,110,116		582,024	474,304	
1979	Catch	15,704	1,979,167	112,835	4,994	65,711	2,178,411
	Escapement ^a	15,800	1,574,000		9,300	305,300	
	Total	31,504	3,553,167		14,294	371,011	
1980	Catch	16,627	1,397,118	127,878	301,672	700,196	2,543,491
	Escapement ^a	11,000	1,387,600		103,600	769,500	
	Total	27,627	2,784,718		405,272	1,469,696	
1981	Catch	18,385	1,844,335	155,420	11,217	706,818	2,736,175
	Escapement ^a	12,400	1,347,900		6,100	535,200	
	Total	30,785	3,192,235		17,317	1,242,018	
1982	Catch	29,770	1,435,277	238,016	12,321	331,133	2,046,517
	Escapement ^a	20,000	718,400		51,700	457,600	
	Total	49,770	2,153,677		64,021	788,733	
1983	Catch	29,006	2,090,142	75,138	3,404	348,307	2,545,997
	Escapement ^a	25,700	580,300		4,000	392,600	
	Total	54,706	2,670,442		7,404	740,907	
1984	Catch	22,770	1,798,780	200,482	46,369	805,132	2,873,533
	Escapement ^a	17,700	826,000		56,600	870,200	
	Total	40,470	2,624,780		102,969	1,675,332	
1985	Catch	23,403	2,596,073	176,118	3,054	666,616	3,465,264
	Escapement ^a	12,900	898,100		1,400	344,200	
	Total	36,303	3,494,173		4,454	1,010,816	
1986	Catch	11,735	2,463,734	164,071	22,630	271,216	2,933,386
	Escapement ^a	8,700	580,300		13,300	243,600	
	Total	20,435	3,044,034		35,930	514,816	
1987	Catch	14,186	1,209,435	171,784	3,486	368,696	1,767,587
	Escapement ^a	10,700	556,000		100	510,900	
	Total	24,886	1,765,435		3,586	879,596	

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Table 1.–Page 3 of 5.

Year		Number of salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1988	Catch	16,721	1,528,107	233,966	65,242	393,075	2,237,111
	Escapement ^a	11,700	614,900	200-300 ^{b,c}	43,500	500,300	
	Total	28,421	2,143,007		108,742	893,375	
1989	Catch	10,698	1,718,001	227,551	4,103	156,992	2,117,345
	Escapement ^a	5,600	814,400	150-250 ^{b,c}	1,900	212,300	
	Total	16,298	2,532,401		6,003	369,292	
1990	Catch	12,320	2,416,047	192,978	517,724	126,113	3,265,182
	Escapement ^a	7,100	1,032,200	140-175 ^{b,c}	132,200	226,400	
	Total	19,420	3,448,247		649,924	352,513	
1991	Catch	9,359	2,391,406	218,274	4,249	191,278	2,814,566
	Escapement ^a	9,600	1,317,300		6,300	303,300	
	Total	18,959	3,708,706		10,549	494,578	
1992	Catch	13,136	3,575,507	206,813	194,395	341,616	4,331,467
	Escapement ^a	6,600	861,300		207,600	351,700	
	Total	19,736	4,436,807		401,995	693,316	
1993	Catch	22,417	3,866,479	64,376	5,328	134,957	4,093,557
	Escapement ^a	13,700	1,003,800		72,800	402,400	
	Total	36,117	4,870,279		78,128	537,357	
1994	Catch	18,508	2,783,156	241,913	226,315	83,897	3,353,789
	Escapement ^a	38,400	1,211,400		133,200	480,200	
	Total	56,908	3,994,556		359,515	564,097	
1995	Catch	7,540	3,272,748	135,639	12,171	99,293	3,527,391
	Escapement ^a	24,400	1,077,000		8,200	756,300	
	Total	31,940	4,349,748		20,371	855,593	
1996	Catch	4,941	1,911,126	157,313	53,842	67,956	2,195,178
	Escapement ^a	25,700	967,900		382,600	823,100	
	Total	30,641	2,879,026		436,442	891,056	
1997	Catch	10,352	2,151,010	94,776	50,701	97,380	2,404,219
	Escapement ^a	19,500	820,300		25,000	388,200	
	Total	29,852	2,971,010		75,701	485,580	
1998	Catch	5,928	1,087,552	134,724	34,810	69,516	1,332,530
	Escapement ^a	15,000	876,728		300,000	729,500	
	Total	20,928	1,964,280		334,810	799,016	
1999	Catch	4,886	1,783,804	53,907	4,367	50,120	1,897,084
	Escapement ^a	10,900	898,875		25,000	666,300	
	Total	15,786	2,682,679		29,367	716,420	

-continued-

Table 1.–Page 4 of 5.

Year		Number of salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
2000	Catch	3,904	1,968,882	83,655	34,373	93,696	2,184,510
	Escapement ^a	9,600	883,200		70,900	594,700	
	Total	13,504	2,852,082		105,273	688,396	
2001	Catch	4,412	1,147,030	22,162	12,469	174,523	1,360,596
	Escapement ^a	13,300	885,439		24,300	692,700	
	Total	17,712	2,032,469		36,769	867,223	
2002	Catch	3,852	1,415,872	28,751	21,461	51,040	1,520,976
	Escapement ^a	18,900	829,190	289,333 □	24,900	679,900	
	Total	22,752	2,245,062	318,084	46,361	730,940	
2003	Catch	4,545	1,477,391	53,137	18,624	38,755	1,592,452
	Escapement ^a	11,078	1,271,011	337,800 □	20,000	450,660	
	Total	15,623	2,748,402	390,937	38,624	489,415	
2004	Catch	10,402	2,433,778	33,920	15,828	14,958	2,508,886
	Escapement ^a	30,874	1,433,777	520,400 □	122,000	434,950	
	Total	41,276	3,867,555	554,320	137,828	449,908	
2005	Catch	9,198	3,115,792	68,680	3,830	42,539	3,240,039
	Escapement ^a	30,617	1,547,788	138,169 □	52,628	296,640	
	Total	39,815	4,663,580	206,849	56,458	339,179	
2006	Catch	7,637	2,375,158	93,932	64,207	131,718	2,672,675
	Escapement ^a	32,173	1,197,546	229,440 □	252,462	576,043	
	Total	39,810	3,572,704	323,372	316,669	707,761	
2007	Catch	7,609	3,408,818	68,969	137,882	181,009	3,804,287
	Escapement ^a	20,685	1,068,952	74,050 ^{d,e}	45,509	578,784	
	Total	28,294	4,477,770	143,019	183,391	759,793	
2008	Catch	1,799	2,003,906	125,237	21,136	177,364	2,329,442
	Escapement ^a	36,072	1,018,670	178,925 □	49,400	470,287	
	Total	37,871	3,022,576	304,162	70,536	647,651	
2009	Catch	3,189	2,426,601	66,713	275,083	105,994	2,877,580
	Escapement ^a	12,807	934,400	206,695 □	91,441	232,591	
	Total	15,996	3,361,001	273,408	366,524	338,585	
2010	Catch	2,772	2,229,978	62,147	7,833	259,063	2,561,793
	Escapement ^a	9,387	879,400	117,900	32,412	289,410	
	Total	12,159	3,109,378	180,047	40,245	548,473	
2011	Catch	2,368	923,194	19,440	108,830	293,782	1,347,614
	Escapement ^a	15,254	795,105	108,150	16,778	248,352	
	Total	17,622	1,718,299	127,590	125,608	542,134	

-continued-

Table 1.–Page 5 of 5.

Year		Number of salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
2012	Catch	1,053	764,388	37,399	1,173	283,035	1,087,048
	Escapement ^a	3,574	743,790	163,670	28,968	280,418	
	Total	4,627	1,508,178	201,069	30,141	563,453	
2013	Catch	571	721,336	27,256	5,281	130,939	885,383
	Escapement ^a	4,346	990,800	100,075	8,183	230,051	
	Total	4,917	1,712,136	127,331	13,464	360,990	
2014	Catch	906	1,962,932	104,374	11,437	128,843	2,208,492
	Escapement ^a	8,590	1,159,152	252,850	96,059	246,111	
	Total	9,496	3,122,084	357,224	107,496	374,954	
2015	Catch	2,843	2,728,318	57,133	12,392	191,676	2,992,362
	Escapement ^a	11,545	1,375,960	258,050	263,796	278,994	
	Total	14,388	4,104,278	315,183	276,188	470,670	
2016	Catch	1,891	3,503,541	73,038	12,274	88,894	3,679,638
	Escapement ^a	17,464	1,611,310	291,775	97,496	390,924	
	Total	19,355	5,114,851	364,813	109,770	479,818	
2017	Catch	2,858	3,861,515	6,655	11,341	82,230	3,964,599
	Escapement ^a	7,626	2,365,317	103,750	388,271	430,140	
	Total	10,484	6,226,832	110,405	399,612	512,370	
2018	Catch	1,761	2,366,324	105,210	32,241	157,349	2,662,885
	Escapement ^a	15,909	1,328,750	343,300	51,043	326,814	
	Total	17,670	3,695,074	448,510	83,284	484,163	
2018	Projected catch	3,000	2,800,000	75,000	25,000	125,000	3,028,000
2008–2017 average							
	Catch	2,025	2,112,571	57,940	10,771 ^f	174,182	2,393,395
	Escapement ^a	12,667	1,187,390	178,184	60,867 ^f	309,728	
	Total	14,692	3,299,961	236,123	71,638 ^f	483,910	

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Escapements are estimated totals.

^b These figures are estimates based on limited data.

^c Number of fish in thousands.

^d Escapement estimates are a minimum count.

^e No surveys were conducted in the Northern District.

^f Averages for pink salmon include only the even-numbered years 2008, 2010, 2012, 2014, 2016.

Table 2.—North Alaska Peninsula salmon harvest by species, week, and section, all gear combined, 2018.

Catch dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Dublin Bay Section ^a												
Total	0	-	-	-	-	-	-	-	-	-	-	-
Urilia Bay Section ^a												
Total	0	-	-	-	-	-	-	-	-	-	-	-
Swanson Lagoon Section ^b												
Total	0	-	-	-	-	-	-	-	-	-	-	-
Bechevin Bay Section ^a												
Total	0	-	-	-	-	-	-	-	-	-	-	-
Izembek-Moffet Bay Section												
28-Jun to 18-Jul ^c	-	-	-	-	-	-	-	-	-	-	-	-
19-Jul to 25-Jul	3	7	0	0	1,286	7,367	2	14	151	551	13,966	109,536
26-Jul to 01-Aug ^c	-	-	-	-	-	-	-	-	-	-	-	-
02-Aug to 08-Aug	7	17	1	15	3,603	19,274	137	822	1,144	4,552	18,309	142,273
09-Aug to 15-Aug	7	8	2	19	363	2,154	142	851	431	1,536	17,073	135,373
16-Aug to 22-Aug	3	7	0	0	74	364	840	5,819	218	776	30,042	209,252
23-Aug to 29-Aug	3	6	0	0	73	366	2,038	20,277	152	550	15,247	131,116
30-Aug to 05-Sep ^c	-	-	-	-	-	-	-	-	-	-	-	-
Total ^c	10	56	3	34	7,181	39,518	9,683	99,743	2,509	9,870	105,705	817,297

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Table 2.-Page 2 of 5.

Catch dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Caribou Flats Section ^d												
Total	0	-	-	-	-	-	-	-	-	-	-	-
Black Hills Section ^c												
Total ^e	3	0	0	0	2,318	13,093	0	0	87	349	1,101	6,610
Nelson Lagoon Section												
07-Jun to 13-Jun	9	22	301	4,297	956	4,316	0	0	0	0	0	0
14-Jun to 20-Jun	14	37	195	2,491	2,084	10,874	0	0	0	0	0	0
21-Jun to 27-Jun	22	60	173	3,356	4,397	22,654	0	0	0	0	0	0
28-Jun to 04-Jul	23	81	161	3,054	12,341	62,259	0	0	0	0	2	14
05-Jul to 11-Jul	26	100	61	1,229	24,341	135,016	0	0	0	0	0	0
12-Jul to 18-Jul	26	142	7	182	68,779	366,923	0	0	0	0	0	0
19-Jul to 25-Jul	23	128	3	50	23,371	131,571	7	37	1	3	1,092	8,243
26-Jul to 01-Aug	21	77	0	0	12,019	66,197	95	538	0	0	810	6,223
02-Aug to 08-Aug	15	71	1	16	9,710	51,282	1,393	9,009	1	3	371	2,600
09-Aug to 15-Aug	13	27	0	0	2,329	11,802	1,094	6,951	0	0	183	1,286
16-Aug to 22-Aug	9	33	0	0	2,155	11,192	6,563	39,476	1	4	0	0
23-Aug to 29-Aug	9	34	0	0	1,641	8,543	7,619	56,106	0	0	0	0
30-Aug to 05-Sep	8	45	0	0	1,180	6,250	14,287	122,537	0	0	0	0
Total	30	857	902	14,675	165,303	888,879	31,058	234,654	3	10	2,458	18,366

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Table 2.–Page 3 of 5.

Catch dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Herendeen-Moller Bay Section ^c												
Total ^c	-	-	-	-	-	-	-	-	-	-	-	-
Port Moller Bight Section ^c												
Total ^c	-	-	-	-	-	-	-	-	-	-	-	-
Bear River Section												
05-Jul to 11-Jul	21	30	7	75	18,312	107,652	0	0	0	0	396	2,743
12-Jul to 18-Jul	35	137	15	231	93,128	516,901	0	0	6	15	2,635	17,792
19-Jul to 25-Jul	40	117	8	166	51,394	271,738	50	326	57	188	1,698	11,150
26-Jul to 01-Aug	12	20	0	0	14,188	71,386	0	0	0	0	463	2,796
02-Aug to 08-Aug	49	79	1	8	60,397	293,320	569	3,600	417	1,618	2,338	13,918
09-Aug to 15-Aug	53	126	0	0	60,792	312,937	958	5,455	621	2,134	1,287	7,556
16-Aug to 22-Aug	50	135	2	20	51,784	249,080	2,849	15,155	1,204	3,882	1,267	7,533
23-Aug to 29-Aug	33	70	0	0	32,936	163,596	3,176	21,392	491	1,607	268	1,687
30-Aug to 05-Sep	17	37	0	0	14,275	70,197	2,003	13,792	30	99	28	172
Total	99	751	33	500	397,206	2,056,807	9,605	59,720	2,826	9,543	10,380	65,347
Three Hills Section												
05-Jul to 11-Jul	11	16	3	26	13,404	73,733	0	0	0	0	259	1,785
12-Jul to 18-Jul	45	92	21	318	59,448	319,981	4	23	30	72	1,186	7,353
19-Jul to 25-Jul	78	222	10	164	102,491	542,750	198	1,221	433	1,477	3,279	21,443
26-Jul to 01-Aug	24	35	3	54	14,066	76,868	117	629	319	1,178	619	3,718
02-Aug to 08-Aug	23	24	0	0	17,923	91,984	575	3,457	432	1,296	949	5,644
09-Aug to 15-Aug	46	83	0	0	35,033	174,086	1,682	9,697	2,203	6,999	853	5,135
16-Aug to 22-Aug	61	149	0	0	71,574	357,109	8,619	52,717	4,560	14,175	1,238	7,235
23-Aug to 29-Aug	31	77	0	0	40,376	200,722	6,293	41,559	951	3,200	231	1,387
30-Aug to 05-Sep	20	28	0	0	7,165	43,876	2,113	18,730	9	36	18	103
06-Sep to 12-Sep ^c	-	-	-	-	-	-	-	-	-	-	-	-
Total ^c	115	726	37	562	361,790	1,881,109	19,974	128,033	8,937	28,433	8,632	53,803

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Table 2.–Page 4 of 5.

Catch dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Innik Section												
05-Jul to 11-Jul	128	713	163	2,043	452,186	2,478,396	2	14	91	293	4,924	33,063
12-Jul to 18-Jul	107	491	55	788	307,907	1,685,771	368	2,177	628	2,050	3,713	23,949
19-Jul to 25-Jul	92	313	14	186	125,637	657,077	993	5,884	1,015	3,413	2,963	19,726
26-Jul to 01-Aug	37	57	3	20	28,966	153,850	246	1,331	977	3,422	887	5,614
02-Aug to 08-Aug	36	55	2	24	42,427	247,022	3,404	20,824	5,226	18,226	2,445	13,887
09-Aug to 15-Aug	23	33	0	0	14,095	74,521	1,319	7,063	2,173	7,544	498	2,862
16-Aug to 22-Aug	38	77	0	0	46,230	224,162	9,074	67,517	2,339	7,305	231	1,369
23-Aug to 29-Aug	32	83	0	0	33,810	177,835	9,858	74,627	2,039	7,450	184	1,094
30-Aug to 05-Sep	17	54	0	0	16,339	88,422	7,870	60,161	92	314	41	248
Total	132	1,876	237	3,061	1,067,597	5,787,056	33,134	239,598	14,580	50,017	15,886	101,812
Harbor Point to Outer Port Heiden (Port Moller Bight, Bear River, Three Hills, Innik, and Outer Port Heiden Sections Combined)												
31-May to 20-Jun ^c	-	-	-	-	-	-	-	-	-	-	-	-
21-Jun to 27-Jun	108	167	186	1,916	32,771	176,091	1	6	28	85	2,169	14,358
28-Jun to 04-Jul	127	543	297	3,738	136,911	719,523	0	0	15	54	6,415	41,255
05-Jul to 11-Jul	131	808	178	2,245	519,463	2,863,205	2	14	91	293	5,901	39,887
12-Jul to 18-Jul	133	873	96	1,395	566,583	3,112,242	433	2,559	740	2,399	8,853	57,900
19-Jul to 25-Jul	127	705	33	532	295,676	1,566,288	1,394	8,364	1,793	6,005	9,179	60,164
26-Jul to 01-Aug	64	163	7	91	89,890	496,359	1,904	10,580	4,109	14,880	3,223	19,573
02-Aug to 08-Aug	74	167	4	44	123,258	645,531	4,549	27,888	6,075	21,140	5,863	34,254
09-Aug to 15-Aug	76	247	0	0	110,819	566,243	3,987	22,383	4,997	16,677	2,727	16,087
16-Aug to 22-Aug	72	368	2	20	170,439	834,788	20,674	136,376	8,182	25,661	2,795	16,491
23-Aug to 29-Aug	59	231	0	0	107,178	542,433	19,372	137,865	3,481	12,257	692	4,213
30-Aug to 05-Sep	26	119	0	0	38,001	202,495	12,117	92,683	131	449	87	523
06-Sep to 12-Sep ^c	-	-	-	-	-	-	-	-	-	-	-	-
Total ^c	138	4,400	856	10,824	2,191,104	11,725,715	64,675	440,428	29,642	99,900	47,909	304,731

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Table 2.–Page 5 of 5.

Catch dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Outer Port Heiden Section												
21-Jun to 27-Jun	107	164	141	1,406	32,536	174,934	1	6	28	85	2,159	14,302
28-Jun to 04-Jul	126	538	289	3,602	135,381	711,879	0	0	15	54	6,415	41,255
05-Jul to 11-Jul	27	43	4	93	34,101	195,890	0	0	0	0	322	2,296
12-Jul to 18-Jul	55	147	5	58	105,703	587,441	61	359	76	262	1,273	8,530
19-Jul to 25-Jul	32	48	1	16	15,800	92,828	153	933	288	927	1,035	6,635
26-Jul to 01-Aug	22	50	1	17	32,493	193,341	1,541	8,620	2,813	10,280	1,168	6,929
Total	127	990	441	5,192	356,014	1,956,313	1,756	9,918	3,220	11,608	12,372	79,947
Entire North Peninsula												
31-May to 06-Jun ^a	-	-	-	-	-	-	-	-	-	-	-	-
07-Jun to 13-Jun	10	25	338	4,906	960	4,335	0	0	0	0	4	20
14-Jun to 20-Jun	15	40	203	2,585	2,107	10,992	0	0	0	0	1	6
21-Jun to 27-Jun	130	227	359	5,272	37,168	198,745	1	6	28	85	2,169	14,358
28-Jun to 04-Jul	152	626	458	6,792	149,676	783,997	0	0	15	54	6,966	45,723
05-Jul to 11-Jul	159	911	239	3,474	544,398	3,001,437	2	14	91	293	5,983	40,498
12-Jul to 18-Jul	160	1,017	103	1,577	635,574	3,480,312	433	2,559	753	2,435	12,099	84,517
19-Jul to 25-Jul	153	840	36	582	320,333	1,705,226	1,403	8,415	1,945	6,559	24,237	177,943
26-Jul to 01-Aug	87	246	7	91	102,457	565,950	1,999	11,118	4,484	16,658	7,336	51,201
02-Aug to 08-Aug	96	257	6	75	136,571	716,087	6,079	37,719	7,220	25,695	24,543	179,127
09-Aug to 15-Aug	96	282	2	19	113,511	580,199	5,223	30,185	5,428	18,213	19,983	152,746
16-Aug to 22-Aug	84	408	2	20	172,668	846,344	28,077	181,671	8,401	26,441	32,837	225,743
23-Aug to 29-Aug	72	275	0	0	108,892	551,342	29,029	214,248	3,633	12,807	15,939	135,329
30-Aug to 05-Sep	35	168	0	0	39,185	208,766	32,928	287,180	156	540	3,975	33,183
06-Sep to 12-Sep	3	6	0	0	88	380	242	1,710	0	0	0	0
Total ^e	173	5,330	1,761	25,533	2,366,324	12,654,112	105,210	774,825	32,241	109,780	157,349	1,140,394

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a No harvest effort.

^b Closed.

^c Confidentiality rules prohibit reporting.

^d Caribou Flats Section: no open season.

^e Totals may include harvest omitted due to confidentiality requirements.

Table 3.–Northern District Chinook salmon runs in number of fish, by section, 1962–2018.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik sections	Bear River Section	Port Moller Bight and Herendeen–Moller Bay sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills sections	Northern District totals
1962	Catch	0	0	400	0	500	700	3,700	0	5,300
	Escapement ^c	0	0	1,100	0	500	0	2,700	100	4,400
	Total	0	0	1,500	0	1,000	700	6,400	100	9,700
1963	Catch	0	0	0	0	600	200	2,500	0	3,300
	Escapement ^c	0	0	100	0	200	0	4,000	1,900	6,200
	Total	0	0	100	0	800	200	6,500	1,900	9,500
1964	Catch	0	0	0	100	300	0	3,300	0	3,700
	Escapement ^c	5,800	0	4,200	500	3,000	0	8,400	4,000	25,900
	Total	5,800	0	4,200	600	3,300	0	11,700	4,000	29,600
1965	Catch	0	0	1,900	300	100	0	4,000	0	6,300
	Escapement ^c	700	0	1,000	0	5,400	0	11,900	3,000	22,000
	Total	700	0	2,900	300	5,500	0	15,900	3,000	28,300
1966	Catch	0	0	700	0	100	0	2,400	0	3,200
	Escapement ^c	0	0	1,300	0	300	0	4,700	1,900	8,200
	Total	0	0	2,000	0	400	0	7,100	1,900	11,400
1967	Catch	0	0	1,400	0	100	400	3,600	0	5,500
	Escapement ^c	800	0	500	300	3,000	0	5,100	1,300	11,000
	Total	800	0	1,900	300	3,100	400	8,700	1,300	16,500
1968	Catch	0	0	1,000	100	300	1,300	2,800	0	5,500
	Escapement ^c	300	0	1,100	0	2,600	0	7,300	2,700	14,000
	Total	300	0	2,100	100	2,900	1,300	10,100	2,700	19,500
1969	Catch	0	0	1,400	0	500	500	2,500	0	4,900
	Escapement ^c	800	0	1,100	0	1,000	0	8,100	1,600	12,600
	Total	800	0	2,500	0	1,500	500	10,600	1,600	17,500

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Table 3.–Page 2 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik sections	Bear River Section	Port Moller Bight and Herendeen–Moller Bay sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills sections	Northern District totals
1970	Catch	0	0	0	22	800	420	2,587	0	3,829
	Escapement ^c	200	0	300	300	1,000	0	2,900	2,000	6,700
	Total	200	0	300	322	1,800	420	5,487	2,000	10,529
1971	Catch	0	0	0	112	315	370	1,390	0	2,187
	Escapement ^c	100	0	100	200	800	0	2,300	1,500	5,000
	Total	100	0	100	312	1,115	370	3,690	1,500	7,187
1972	Catch	0	0	0	61	208	227	1,294	0	1,790
	Escapement ^c	700	0	1,600	0	100	0	1,400	1,000	4,800
	Total	700	0	1,600	61	308	227	2,694	1,000	6,590
1973	Catch	0	0	0	47	672	341	1,503	0	2,563
	Escapement ^c	600	0	600	0	100	0	1,500	800	3,600
	Total	600	0	600	47	772	341	3,003	800	6,163
1974	Catch	0	0	0	43	296	142	2,225	0	2,706
	Escapement ^c	500	0	700	0	300	0	1,100	400	3,000
	Total	500	0	700	43	596	142	3,325	400	5,706
1975	Catch	0	0	376	21	292	201	1,203	0	2,093
	Escapement ^c	100	0	900	0	700	0	2,500	400	4,600
	Total	100	0	1,276	21	992	201	3,703	400	6,693
1976	Catch	0	0	1,496	93	537	592	2,220	0	4,938
	Escapement ^c	1,600	0	200	0	500	0	3,300	400	6,000
	Total	1,600	0	1,696	93	1,037	592	5,520	400	10,938
1977	Catch	1	0	2,494	75	673	509	1,734	0	5,486
	Escapement ^c	100	0	700	0	0	0	5,600	700	7,100
	Total	101	0	3,194	75	673	509	7,334	700	12,586
1978	Catch	0	0	8,740	41	643	745	3,350	0	13,519
	Escapement ^c	1,100	0	4,200	0	200	0	4,200	4,000	13,700
	Total	1,100	0	12,940	41	843	745	7,550	4,000	27,219

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Table 3.–Page 3 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik sections	Bear River Section	Port Moller Bight and Herendeen–Moller Bay sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills sections	Northern District totals
1979	Catch	0	0	8,346	11	1,420	523	5,399	0	15,699
	Escapement ^c	300	0	3,200	0	0	0	11,000	1,500	16,000
	Total	300	0	11,546	11	1,420	523	16,399	1,500	31,699
1980	Catch	1	0	5,242	136	1,663	873	8,706	0	16,621
	Escapement ^c	3,000	0	1,600	0	100	0	5,500	800	11,000
	Total	3,001	0	6,842	136	1,763	873	14,206	800	27,621
1981	Catch	0	0	5,595	23	1,667	106	10,981	0	18,372
	Escapement ^c	3,000	0	1,000	0	2,300	0	5,200	900	12,400
	Total	3,000	0	6,595	23	3,967	106	16,181	900	30,772
1982	Catch	5	0	10,950	904	2,736	650	13,337	1,175	29,757
	Escapement ^c	2,500	0	7,500	0	900	0	7,000	2100	20,000
	Total	2,505	0	18,450	904	3,636	650	20,337	3,275	49,757
1983	Catch	1	0	6,408	933	8,474	679	12,055	433	28,983
	Escapement ^c	7,200	0	900	0	1,500	0	12,500	3,600	25,700
	Total	7,201	0	7,308	933	9,974	679	24,555	4,033	54,683
1984	Catch	0	0	6,394	1,301	5,807	547	7,801	863	22,713
	Escapement ^c	400	0	7,400	0	600	0	6,300	3,000	17,700
	Total	400	0	13,794	1,301	6,407	547	14,101	3,863	40,413
1985	Catch	2	0	4,354	1,665	4,729	1,762	10,850	0	23,362
	Escapement ^c	700	0	4,700	0	1,200	0	3,200	3,200	13,000
	Total	702	0	9,054	1,665	5,929	1,762	14,050	3,200	36,362
1986	Catch	0	1	1,821	1,516	2,942	410	4,849	173	11,712
	Escapement ^c	1,700	0	2,400	0	800	0	1,800	2,100	8,800
	Total	1,700	1	4,221	1,516	3,742	410	6,649	2,273	20,512

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Table 3.–Page 4 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik sections	Bear River Section	Port Moller Bight and Herendeen–Moller Bay sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills sections	Northern District totals
1987	Catch	3	0	3,217	873	3,789	321	5,823	100	14,126
	Escapement ^c	900	0	1,400	0	700	0	4,100	3,600	10,700
	Total	903	0	4,617	873	4,489	321	9,923	3,700	24,826
1988	Catch	1	0	5,816	805	3,447	151	6,467	0	16,687
	Escapement ^c	400	0	2,200	200	1,200	0	3,300	3,300	10,600
	Total	401	0	8,016	1,005	4,647	151	9,767	3,300	27,287
1989	Catch	118	1	2,927	490	2,089	243	3,822	985	10,675
	Escapement ^c	200	0	800	0	900	0	3,100	600	5,600
	Total	318	1	3,727	490	2,989	243	6,922	1,585	16,275
1990	Catch	63	0	4,699	545	2,145	126	3,573	1,126	12,277
	Escapement ^c	1,600	0	800	0	1,400	0	2,300	1,000	7,100
	Total	1,663	0	5,499	545	3,545	126	5,873	2,126	19,377
1991	Catch	2	0	3,139	255	1,631	202	3,452	635	9,316
	Escapement ^c	600	0	900	0	700	0	6,800	500	9,500
	Total	602	0	4,039	255	2,331	202	10,252	1,135	18,816
1992	Catch	133	0	5,427	1,366	3,264	114	2,787	21	13,112
	Escapement ^c	300	0	1,400	0	1,000	0	3,000	900	6,600
	Total	433	0	6,827	1,366	4,264	114	5,787	921	19,712
1993	Catch	2,260	0	9,562	345	5,340	79	4,815	1	22,402
	Escapement ^c	700	0	3,200	0	1,800	0	6,000	2,000	13,700
	Total	2,960	0	12,762	345	7,140	79	10,815	2,001	36,102
1994	Catch	2,583	0	8,752	563	2,973	111	3,509	0	18,491
	Escapement ^c	10,500	0	15,100	0	6,200	0	4,800	1,900	38,500
	Total	13,083	0	23,852	563	9,173	111	8,309	1,900	56,991
1995	Catch	335	0	2,261	593	834	11	3,488	8	7,530
	Escapement ^c	9,300	0	7,100	0	3,600	0	3,000	1,300	24,300
	Total	9,635	0	9,361	593	4,434	11	6,488	1,308	31,830

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Table 3.–Page 5 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik sections	Bear River Section	Port Moller Bight and Herendeen–Moller Bay sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills sections	Northern District totals
1996	Catch	748	0	8	369	1,298	73	2,308	128	4,932
	Escapement ^c	4,000	0	12,000	0	2,600	0	4,000	3,000	25,600
	Total	4,748	0	12,008	369	3,898	73	6,308	3,128	30,532
1997	Catch	340	0	3,678	1,248	1,880	8	3,164	25	10,343
	Escapement ^c	2,300	0	4,000	0	4,300	0	7,000	1,800	19,400
	Total	2,640	0	7,678	1,248	6,180	8	10,164	1,825	29,743
1998	Catch	410	0	1,342	388	831	43	2,715	153	5,882
	Escapement ^c	2,100	0	3,500	0	2,400	0	5,200	1,800	15,000
	Total	2,510	0	4,842	388	3,231	43	7,915	1,953	20,882
1999	Catch	205	0	279	1,893	408	17	1,925	90	4,817
	Escapement ^c	2,300	0	800	0	2,100	0	4,000	1,700	10,900
	Total	2,505	0	1,079	1,893	2,508	17	5,925	1,790	15,717
2000	Catch	56	0	0	1,308	991	44	1,387	105	3,891
	Escapement ^c	700	0	1,500	0	1,600	0	4,200	1,700	9,700
	Total	756	0	1,500	1,308	2,591	44	5,587	1,805	13,591
2001	Catch	573	0	0	416	963	0	2,164	266	4,382
	Escapement ^c	1,700	0	1,100	100	1,500	0	7,400	1,600	13,400
	Total	2,273	0	1,100	516	2,463	0	9,564	1,866	17,782
2002	Catch	76	0	0	188	2,194	8	1,312	57	3,835
	Escapement ^c	2,300	0	4,500	100	2,800	0	6,900	2,300	18,900
	Total	2,376	0	4,500	288	4,994	8	8,212	2,357	22,735
2003	Catch	0	0	0	312	2,987	0	1,082	162	4,543
	Escapement ^c	350	0	1,200	28	1,500	0	5,500	2,500	11,078
	Total	350	0	1,200	340	4,487	0	6,582	2,662	15,621
2004	Catch	0	0	0	1,951	5,429	0	3,016	4	10,400
	Escapement ^c	4,200	0	8,300	15	7,400	0	7,759	3,200	30,874
	Total	4,200	0	8,300	1,966	12,829	0	10,775	3,204	41,274

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Table 3.–Page 6 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik sections	Bear River Section	Port Moller Bight and Herendeen–Moller Bay sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills sections	Northern District totals
2005	Catch	231	0	261	1,706	4,081	0	2,887	24	9,190
	Escapement ^c	4,400	0	13,700	24	5,600	0	4,993	1,900	30,617
	Total	4,631	0	13,961	1,730	9,681	0	7,880	1,924	39,807
2006	Catch	0	0	1,057	2,240	1,312	0	3,020	4	7,633
	Escapement ^c	4,200	0	10,900	57	4,100	0	2,516	10,400	32,173
	Total	4,200	0	11,957	2,297	5,412	0	5,536	10,404	39,806
2007	Catch	0	970	0	4,935	332	0	1,372	0	7,609
	Escapement ^c	8,800	0	4,750	71	1,682	0	2,492	2,890	20,685
	Total	8,800	970	4,750	5,006	2,014	0	3,864	2,890	28,294
2008	Catch	0	168	0	701	13	0	881	30	1,793
	Escapement ^c	12,800	0	11,200	15	2,145	0	5,012	4,900	36,072
	Total	12,800	168	11,200	716	2,158	0	5,893	4,930	37,865
2009	Catch	0	800	0	595	1,194	0	575	23	3,187
	Escapement ^c	4,750	0	3,000	13	1,296	0	2,048	1,700	12,807
	Total	4,750	800	3,000	608	2,490	0	2,623	1,723	15,994
2010	Catch	0	580	0	419	1,361	41	360	6	2,767
	Escapement ^c	1,950	0	1,010	14	544	0	2,769	3,100	9,387
	Total	1,950	580	1,010	433	1,905	41	3,129	3,106	12,154
2011	Catch	0	756	0	570	473	39	499	19	2,356
	Escapement ^c	3,200	0	8,300	0	750	0	1,704	1,300	15,254
	Total	3,200	756	8,300	570	1,223	39	2,203	1,319	17,610
2012	Catch	0	292	0	355	65	0	280	52	1,044
	Escapement ^c	440	0	41	1	1,400	0	1,092	600	3,574
	Total	440	292	41	356	1,465	0	1,372	652	4,618

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Table 3.–Page 7 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik sections	Bear River Section	Port Moller Bight and Herendeen–Moller Bay sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills sections	Northern District totals
2013	Catch	0	50	0	75	55	0	346	37	563
	Escapement ^c	1,100	0	375	0	725	0	1,221	925	4,346
	Total	1,100	50	375	75	780	0	1,567	962	4,909
2014	Catch	0	49	0	76	287	0	454	5	871
	Escapement ^c	325	0	845	0	619	0	4,151	2,650	8,590
	Total	325	49	845	76	906	0	4,605	2,655	9,461
2015	Catch	0	271	0	413	755	0	1,286	68	2,793
	Escapement ^c	1,450	0	2,160	1	1,644	0	3,590	2,700	11,545
	Total	1,450	271	2,160	414	2,399	0	4,876	2,768	14,338
2016	Catch	^d	75	0	485	101	0	1,188	42	1,891
	Escapement ^c	5,450	0	1,275	5	4,541	75	4,618	1,500	17,464
	Total	5,450	75	1,275	490	4,642	75	5,806	1,542	19,355
2017	Catch	^d	374	0	1,644	161	^d	652	11	2,842
	Escapement ^c	1,500	0	1,225	9	2,015	0	1,502	1,375	7,626
	Total	1,500	374	1,225	1,653	2,176	0	2,154	1,386	10,468
2018	Catch	^d	441	0	274	33	^d	902	0	1,650
	Escapement ^c	5,200	0	2,650	15	1,872	0	5,022	1,150	15,909
	Total	5,200	441	2,650	289	1,905	0	5,924	1,150	17,667

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Table 3.–Page 8 of 8.

Year	Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section	Three Hills and Ilnik sections	Bear River Section	Port Moller Bight and Herendeen–Moller Bay sections	Nelson Lagoon Section ^b	Caribou Flats and Black Hills sections	Northern District totals
2008–2017 average									
Catch	^d	342	0	533	447	9	652	29	2,011
Escapement	3,297	0	2,943	6	1,568	8	2,771	2,075	12,667
Total	3,297	342	2,943	539	2,014	16	3,423	2,104	14,677

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Outer Port Heiden Section was closed between 1990 and 2006.

^b Entire Nelson Lagoon watershed.

^c Escapements are estimated totals.

^d Confidentiality requirements prohibit the release of this information.

Table 4.—Northern District sockeye salmon runs in number of fish, by section, 1962–2018.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, & Bear R. sections	Port Moller Bight & Herendeen-Moller Bay sections	Nelson Lagoon Section ^d	Caribou Flats & Black Hills sections	Northern District totals
1962	Catch	900	0	17,800	9,700	^f	142,900	152,600	0	69,600	0	240,900
	Escapement ^e	5,000	0	19,000	5,900	^f	215,000	220,900	100	54,200	1,000	300,200
	Total	5,900	0	36,800	15,600	^f	357,900	373,500	100	123,800	1,000	541,100
1963	Catch	0	0	0	26,600	^f	120,000	146,600	0	71,500	0	218,100
	Escapement ^e	1,400	0	14,200	10,400	^f	238,600	249,000	100	31,000	1,300	297,000
	Total	1,400	0	14,200	37,000	^f	358,600	395,600	100	102,500	1,300	515,100
1964	Catch	0	0	6,300	33,300	^f	107,500	140,800	0	88,700	0	235,800
	Escapement ^e	1,500	0	10,000	6,500	^f	250,200	256,700	200	80,000	1,500	349,900
	Total	1,500	0	16,300	39,800	^f	357,700	397,500	200	168,700	1,500	585,700
1965	Catch	0	0	9,700	58,400	^f	62,400	120,800	100	53,800	0	184,400
	Escapement ^e	7,500	0	30,000	12,500	^f	137,000	149,500	0	37,000	500	224,500
	Total	7,500	0	39,700	70,900	^f	199,400	270,300	100	90,800	500	408,900
1966	Catch	0	0	8,000	11,000	^f	152,600	163,600	0	60,000	0	231,600
	Escapement ^e	3,000	0	11,700	24,300	^f	185,000	209,300	600	36,500	2,300	263,400
	Total	3,000	0	19,700	35,300	^f	337,600	372,900	600	96,500	2,300	495,000
1967	Catch	0	0	3,100	0	^f	156,100	156,100	12,500	40,200	0	211,900
	Escapement ^e	3,800	0	12,000	26,400	^f	200,000	226,400	200	42,000	500	284,900
	Total	3,800	0	15,100	26,400	^f	356,100	382,500	12,700	82,200	500	496,800
1968	Catch	0	0	0	78,600	^f	90,500	169,100	3,400	51,100	0	223,600
	Escapement ^e	4,100	0	15,000	15,000	^f	166,000	181,000	400	31,000	2,000	233,500
	Total	4,100	0	15,000	93,600	^f	256,500	350,100	3,800	82,100	2,000	457,100
1969	Catch	0	0	5,200	24,000	^f	205,500	229,500	4,400	72,800	0	311,900
	Escapement ^e	3,800	0	15,000	15,600	^f	406,000	421,600	100	78,500	2,500	521,500
	Total	3,800	0	20,200	39,600	^f	611,500	651,100	4,500	151,300	2,500	833,400

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Table 4.-Page 2 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, & Bear R. sections	Port Moller Bight & Herendeen- Moller Bay sections	Nelson Lagoon Section ^d	Caribou Flats & Black Hills sections	Northern District totals
1970	Catch	0	0	0	21,011	^f	109,209	130,220	1,672	52,043	21	183,956
	Escapement ^e	1,500	0	14,100	15,300	800	294,000	310,100	0	82,400	1,400	409,500
	Total	1,500	0	14,100	36,311	800	403,209	440,320	1,672	134,443	1,421	593,456
1971	Catch	0	0	0	16,153	40,929	238,628	295,710	1,301	47,536	0	344,547
	Escapement ^e	2,000	0	30,800	26,100	400	281,000	307,500	200	60,100	500	401,100
	Total	2,000	0	30,800	42,253	41,329	519,628	603,210	1,501	107,636	500	745,647
1972	Catch	0	0	2	4,478	7,513	136,160	148,151	1,006	23,227	0	172,386
	Escapement ^e	400	0	3,500	13,100	0	135,400	148,500	0	28,000	0	180,400
	Total	400	0	3,502	17,578	7,513	271,560	296,651	1,006	51,227	0	352,786
1973	Catch	0	0	0	0	16,659	117,678	134,337	3,287	23,896	0	161,520
	Escapement ^e	1,200	0	7,200	16,000	0	130,100	146,100	0	18,700	0	173,200
	Total	1,200	0	7,200	16,000	16,659	247,778	280,437	3,287	42,596	0	334,720
1974	Catch	0	0	0	0	46,895	157,457	204,352	7,730	25,611	34	237,727
	Escapement ^e	1,300	0	1,400	14,500	100	266,500	281,100	0	39,900	1,800	325,500
	Total	1,300	0	1,400	14,500	46,995	423,957	485,452	7,730	65,511	1,834	563,227
1975	Catch	0	0	644	411	8,296	165,730	174,437	3,739	51,519	0	230,339
	Escapement ^e	900	0	5,100	40,500	300	310,000	350,800	100	138,600	2,000	497,500
	Total	900	0	5,744	40,911	8,596	475,730	525,237	3,839	190,119	2,000	727,839
1976	Catch	3	0	4,973	11,954	207,765	310,869	530,588	9,912	74,914	0	620,390
	Escapement ^e	6,300	0	30,300	15,100	600	328,000	343,700	500	108,900	7,400	497,100
	Total	6,303	0	35,273	27,054	208,365	638,869	874,288	10,412	183,814	7,400	1,117,490
1977	Catch	8	0	3,416	12,592	85,295	268,676	366,563	11,061	56,314	44	437,406
	Escapement ^e	3,900	0	23,600	20,600	100	265,200	285,900	13,500	155,000	4,100	486,000
	Total	3,908	0	27,016	33,192	85,395	533,876	652,463	24,561	211,314	4,144	923,406

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Table 4.—Page 3 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, & Bear R. sections	Port Moller Bight & Herendeen- Moller Bay sections	Nelson Lagoon Section ^d	Caribou Flats & Black Hills sections	Northern District totals
1978	Catch	0	0	829	7,457	24,711	556,393	588,561	53,731	213,430	0	856,551
	Escapement ^e	3,800	0	18,800	21,200	0	814,000	835,200	4,900	304,300	1,500	1,168,500
	Total	3,800	0	19,629	28,657	24,711	1,370,393	1,423,761	58,631	517,730	1,500	2,025,051
1979	Catch	140	0	36,940	53,972	140,390	1,320,851	1,515,213	32,121	320,856	0	1,905,270
	Escapement ^e	6,000	0	46,700 ^g	97,200	300	1,013,000	1,110,500	5,000	360,100	3,000	1,531,300
	Total	6,140	0	83,640 ^g	151,172	140,690	2,333,851	2,625,713	37,121	680,956	3,000	3,436,570
1980	Catch	46	0	24,628	121,574	130,653	741,861	994,088	10,460	318,526	0	1,347,748
	Escapement ^e	30,000	0	47,000 ^g	100,000	0	751,000	851,000	1,500	352,600	3,900	1,286,000
	Total	30,046	0	71,628 ^g	221,574	130,653	1,492,861	1,845,088	11,960	671,126	3,900	2,633,748
1981	Catch	24	0	3,847	24,334	44,559	1,327,219	1,396,112	18,610	374,722	0	1,793,315
	Escapement ^e	100,000	0	26,600 ^g	151,000	0	741,500	892,500	600	251,000	4,000 ^g	1,274,700
	Total	100,024	0	30,447 ^g	175,334	44,559	2,068,719	2,288,612	19,210	625,722	4,000 ^g	3,068,015
1982	Catch	0	0	8,782	35,088	107,418	1,009,291	1,151,797	11,336	229,203	419	1,401,537
	Escapement ^e	13,000 ^g	0	62,000 ^g	41,700	1,300	361,300	404,300	500	179,600	6,000	665,400
	Total	13,000 ^g	0	70,782 ^g	76,788	108,718	1,370,591	1,556,097	11,836	408,803	6,419	2,066,937
1983	Catch	71	0	68	390,883	338,730	1,122,976	1,852,589	15,007	192,947	5	2,060,687
	Escapement ^e	9,000	0	8,600	40,000	100	358,000	398,100	500	128,800	2,600	547,600
	Total	9,071	0	8,668	430,883	338,830	1,480,976	2,250,689	15,507	321,747	2,605	2,608,287
1984	Catch	0	0	1,746	409,883	333,832	637,400	1,381,115	31,447	118,756	48	1,533,112
	Escapement ^e	16,000	0	31,100	22,300	0	414,000	436,300	700	251,000	600	735,700
	Total	16,000	0	32,846	432,183	333,832	1,051,400	1,817,415	32,147	369,756	648	2,268,812
1985	Catch	333	0	5,090	508,887	469,267	821,312	1,799,466	4,519	703,546	0	2,512,954
	Escapement ^e	12,600	0	45,500	22,700	0	451,500	474,200	700	314,800	3,700	851,500
	Total	12,933	0	50,590	531,587	469,267	1,272,812	2,273,666	5,219	1,018,346	3,700	3,364,454

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Table 4.-Page 4 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, & Bear R. sections	Port Moller Bight & Herendeen- Moller Bay sections	Nelson Lagoon Section ^d	Caribou Flats & Black Hills sections	Northern District totals
1986	Catch	3	686	38,042	560,339	588,501	938,177	2,087,017	1,294	178,401	2	2,305,445
	Escapement ^e	25,700	0	26,400	66,800	100	279,400	346,300	300	117,900	2,300	518,900
	Total	25,703	686	64,442	627,139	588,601	1,217,577	2,433,317	1,594	296,301	2,302	2,824,345
1987	Catch	214	0	2,359	506,916	212,435	213,958	933,309	679	128,471	62	1,065,094
	Escapement ^e	15,300	0	28,300	30,700	0	266,700	297,400	700	155,700	8,700	506,100
	Total	15,514	0	30,659	537,616	212,435	480,658	1,230,709	1,379	284,171	8,762	1,571,194
1988	Catch	43	647	9,951	494,616	258,982	494,951	1,248,549	3,850	186,616	0	1,449,656
	Escapement ^e	2,000	0	35,900	26,900	0	347,500	374,400	400	142,500	6,900	562,100
	Total	2,043	647	45,851	521,516	258,982	842,451	1,622,949	4,250	329,116	6,900	2,011,756
1989	Catch	817	2,227	11,365	149,399	599,588	557,100	1,306,087	5,670	324,979	14,266	1,665,411
	Escapement ^e	4,000	0	11,200	16,600	100	487,000	503,700	500	206,800	7,600	733,800
	Total	4,817	2,227	22,565	165,999	599,688	1,044,100	1,809,787	6,170	531,779	21,866	2,399,211
1990	Catch	1,246	0	9,701	753,030	189,870	876,248	1,819,148	4,250	410,417	13,265	2,258,027
	Escapement ^e	14,000	0	26,800	35,700	100	564,300	600,100	400	269,200	5,700	916,200
	Total	15,246	0	36,501	788,730	189,970	1,440,548	2,419,248	4,650	679,617	18,965	3,174,227
1991	Catch	296	0	5,439	610,975	253,880	1,044,660	1,909,515	4,587	273,960	16,382	2,210,179
	Escapement ^e	47,400	0	26,500	135,000	200	681,200	816,400	500 ^g	279,200	9,000	1,179,000
	Total	47,696	0	31,939	745,975	254,080	1,725,860	2,725,915	5,087 ^g	553,160	25,382	3,389,179
1992	Catch	4,472	0	8,023	740,992	959,223	1,398,253	3,098,468	5,911	378,706	878	3,496,458
	Escapement ^e	15,200	0	33,100	45,100	0	471,200	516,300	200	179,700	16,600	761,100
	Total	19,672	0	41,123	786,092	959,223	1,869,453	3,614,768	6,111	558,406	17,478	4,257,558
1993	Catch	8,903	0	518	868,790	411,277	2,041,716	3,321,783	10,045	452,842	4,005	3,798,096
	Escapement ^e	20,000 ^g	0	50,000 ^g	70,000	300	501,900	572,200	400	267,200	10,200	920,000
	Total	28,903	0	50,518 ^g	938,790	411,577	2,543,616	3,893,983	10,445	720,042	14,205	4,718,096

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Table 4.–Page 5 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, & Bear R. sections	Port Moller Bight & Herendeen- Moller Bay sections	Nelson Lagoon Section ^d	Caribou Flats & Black Hills sections	Northern District totals
1994	Catch	5,197	0	633	838,945	481,600	1,089,249	2,409,794	2,244	329,212	1,202	2,748,282
	Escapement ^e	83,400	0	44,900	75,300	0	581,200	656,500	400	333,400	5,100	1,123,700
	Total	88,597	0	45,533	914,245	481,600	1,670,449	3,066,294	2,644	662,612	6,302	3,871,982
1995	Catch	1,280	0	768	320,473	931,168	1,536,039	2,787,680	5,936	448,281	3,569	3,247,514
	Escapement ^e	47,500	0	85,600	39,000	400	430,400	469,800	2000	338,700	3,700	947,300
	Total	48,780	0	86,368	359,473	931,568	1,966,439	3,257,480	7,936	786,981	7,269	4,194,814
1996	Catch	3,726	0	3,603	612,761	188,556	592,413	1,393,730	1,546	445,335	5,077	1,853,017
	Escapement ^e	60,000 ^g	0	60,000	62,500	0	431,100	493,600	6000	257,000	8,500	885,100
	Total	63,726	0	63,603	675,261	188,556	1,023,513	1,887,330	7,546	702,335	13,577	2,738,117
1997	Catch	8,342	0	2,222	762,638	263,089	642,461	1,668,188	8,693	384,370	20,741	2,092,556
	Escapement ^e	33,000	0	40,000 ^g	83,000	400	398,000	481,400	900	190,100	6,100	751,500
	Total	41,342	0	42,222 ^g	845,638	263,489	1,040,461	2,149,588	9,593	574,470	26,841	2,844,056
1998	Catch	8,321	0	249	470,560	106,856	251,327	828,743	799	161,441	36,684	1,036,237
	Escapement ^e	42,903	0	56,025	50,600	300	469,100	520,000	700	165,300	7,700	792,628
	Total	51,224	0	56,274	521,160	107,156	720,427	1,348,743	1,499	326,741	44,384	1,828,865
1999	Catch	19,004	0	877	617,330	200,239	557,805	1,375,374	2,397	237,293	25,324	1,660,269
	Escapement ^e	14,400	0	75,575	75,000	100	408,000	483,100	2500	223,300	11,300	810,175
	Total	33,404	0	76,452	692,330	200,339	965,805	1,858,474	4,897	460,593	36,624	2,470,444
2000	Catch	7,984	0	68	769,548	403,470	473,631	1,646,649	4,090	193,694	13,951	1,866,436
	Escapement ^e	53,200	0	183,100	95,000	0	275,000	370,000	500	182,700	8,400	797,900
	Total	61,184	0	183,168	864,548	403,470	748,631	2,016,649	4,590	376,394	22,351	2,664,336
2001	Catch	5,482	0	0	205,041	165,878	527,284	898,203	1,975	174,363	16,263	1,096,286
	Escapement ^e	46,239	0	111,700	59,000	300	351,000	410,300	500	207,100	8,600	784,439
	Total	51,721	0	111,700	264,041	166,178	878,284	1,308,503	2,475	381,463	24,863	1,880,725

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Table 4.–Page 6 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, & Bear R. sections	Port Moller Bight & Herendeen- Moller Bay sections	Nelson Lagoon Section ^d	Caribou Flats & Black Hills sections	Northern District totals
2002	Catch	1,548	0	111	121,054	251,377	596,270	968,701	1,022	325,904	35,744	1,333,030
	Escapement ^e	10,790	0	38,350	43,000	650	275,000	318,650	1500	338,400	12,000	719,690
	Total	12,338	0	38,461	164,054	252,027	871,270	1,287,351	2,522	664,304	47,744	2,052,720
2003	Catch	2,775	0	0	267,495	238,674	491,857	998,026	44	373,252	40,126	1,414,223
	Escapement ^e	102,700	0	153,600	69,000	300	432,000	501,300	500	364,211	11,100	1,133,411
	Total	105,475	0	153,600	336,495	238,974	923,857	1,499,326	544	737,463	51,226	2,547,634
2004	Catch	0	0	0	1,115,036	63,935	611,147	1,790,118	0	527,637	17,604	2,335,359
	Escapement ^e	58,100	0	103,600	82,000	600	467,000	549,600	2250	515,397	17,900	1,246,847
	Total	58,100	0	103,600	1,197,036	64,535	1,078,147	2,339,718	2,250	1,043,034	35,504	3,582,206
2005	Catch	116	0	1,835	1,370,001	193,621	1,030,989	2,594,611	12	334,702	9,971	2,941,247
	Escapement ^e	133,500	0	111,500	154,000	5,700	655,300	815,000	500	303,000	47,500	1,411,000
	Total	133,616	0	113,335	1,524,001	199,321	1,686,289	3,409,611	512	637,702	57,471	4,352,247
2006	Catch	0	0	1,151	1,317,901	153,343	576,552	2,047,796	0	255,265	8,430	2,312,642
	Escapement ^e	141,100	0	142,610	88,000	1,800	493,000	582,800	3000	226,000	7,530	1,103,040
	Total	141,100	0	143,761	1,405,901	155,143	1,069,552	2,630,596	3,000	481,265	15,960	3,415,682
2007	Catch	0	387,786	842	1,776,430	234,930	617,402	2,628,762	206	337,556	4,273	3,359,425
	Escapement ^e	142,000	0	57,700	93,000	1,500	475,702	570,202	3100	187,000	16,800	976,802
	Total	142,000	387,786	58,542	1,869,430	236,430	1,093,104	3,198,964	3,306	524,556	21,073	4,336,227
2008	Catch	0	320,857	1,574	885,634	123,344	417,261	1,426,239	128	183,330	20,332	1,952,460
	Escapement ^e	129,800	0	91,750	44,300	2,000	353,200	399,500	1,220	178,600	44,000	844,370
	Total	129,800	320,857	93,324	929,934	125,344	770,461	1,825,739	1,348	361,930	64,332	2,796,830
2009	Catch	0	762,643	0	651,624	93,388	652,873	1,397,885	0	214,302	14,712	2,389,542
	Escapement ^e	133,600	0	88,200	66,000	1,600	385,500	453,100	3,000	159,500	8,000	845,400
	Total	133,600	762,643	88,200	717,624	94,988	1,038,373	1,850,985	3,000	373,802	22,712	3,234,942

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Table 4.–Page 7 of 8.

Year		Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, & Bear R. sections	Port Moller Bight & Herendeen- Moller Bay sections	Nelson Lagoon Section ^d	Caribou Flats & Black Hills sections	Northern District totals
2010	Catch	0	786,025	236	660,074	51,556	558,702	1,270,332	416	93,715	24,449	2,175,173
	Escapement ^e	108,900	0	68,000	59,000	1,100	406,500	466,600	1,300	157,000	28,500	830,300
	Total	108,900	786,025	68,236	719,074	52,656	965,202	1,736,932	1,716	250,715	52,949	3,005,473
2011	Catch	0	375,128	0	303,064	11,189	120,652	434,905	414	74,808	17,826	903,081
	Escapement ^e	106,000	0	94,200	43,000	1,505	377,500	422,005	800	113,000	10,200	746,205
	Total	106,000	375,128	94,200	346,064	12,694	498,152	856,910	1,214	187,808	28,026	1,649,286
2012	Catch	0	268,226	0	251,794	0	12,912	264,706	0	116,685	57,398	707,015
	Escapement ^e	76,620	0	47,600	61,000	100	316,700	377,800	900	137,800	23,700	664,420
	Total	76,620	268,226	47,600	312,794	100	329,612	642,506	900	254,485	81,098	1,371,435
2013	Catch	15	254,916	0	81,289	16,983	94,335	192,607	0	217,327	32,373	697,238
	Escapement ^e	95,500	0	66,000	51,000	2,800	458,000	511,800	2,500	263,000	9,300	948,100
	Total	95,515	254,916	66,000	132,289	19,783	552,335	704,407	2,500	480,327	41,673	1,645,338
2014	Catch	0	421,166	0	788,361	84,868	400,981	1,274,210	158	210,858	19,173	1,925,565
	Escapement ^e	105,000	0	110,200	63,000	1,900	525,002	589,902	3,000	286,000	14,400	1,108,502
	Total	105,000	421,166	110,200	851,361	86,768	925,983	1,864,112	3,158	496,858	33,573	3,034,067
2015	Catch	0	867,350	0	460,412	522,408	495,409	1,478,229	1,256	312,894	34,342	2,696,613
	Escapement ^e	132,600	0	149,700	26,000	1,200	631,000	658,200	3,000	335,000	25,000	1,303,500
	Total	132,600	867,350	149,700	486,412	523,608	1,126,409	2,136,429	4,256	647,894	59,342	4,000,113
2016	Catch	^h	632,474	0	2,168,297	57,919	255,837	2,482,053	387	301,786	47,096	3,463,796
	Escapement ^e	205,700	200	117,310	124,000	3,200	607,400	734,600	26,400	363,000	23,600	1,470,810
	Total	205,700	632,674	117,310	2,292,297	61,119	863,237	3,216,653	26,787	664,786	70,696	4,887,510
2017	Catch	^h	502,531	0	2,528,527	89,133	288,927	2,906,587	^h	347,562	15,822	3,772,502
	Escapement ^e	234,800	10	191,745	238,000	3,000	945,000	1,186,000	7,000	430,000	8,300	2,057,855
	Total	234,800	502,541	191,745	2,766,527	92,133	1,233,927	4,092,587	7,000	777,562	24,122	5,830,357

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Table 4.–Page 8 of 8.

Year	Cinder River Section	Outer Port Heiden Section ^a	Inner Port Heiden Section ^b	Ilnik Section	Three Hills Section	Bear River Section ^c	Combined Ilnik, Three Hills, & Bear R. sections	Port Moller Bight & Herendeen–Moller Bay sections	Nelson Lagoon Section ^d	Caribou Flats & Black Hills sections	Northern District totals	
2018	Catch	^h	356,014	0	1,067,597	361,790	397,206	1,826,593	^h	165,303	2,318	2,350,646 ⁱ
	Escapement ^e	191,300	0	138,200	81,000	1,900	557,000	639,900	6,100	261,000	10,200	1,246,700
	Total	191,300	356,014	138,200	1,148,597	363,690	954,206	2,466,493	6,518	426,303	12,518	3,597,346
2008-2017 average												
	Catch	2	519,132	181	877,908	105,079	329,789	1,312,775	307	207,327	28,352	1,998,486
	Escapement ^e	132,852	21	102,471	77,530	1,841	500,580	579,951	4,912	242,290	19,500	1,081,996
	Total	132,854	519,153	102,652	955,438	106,919	830,369	1,892,726	5,188	449,617	47,852	3,150,295

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Outer Port Heiden Section catches occurred only between 1986 and 1989, and from 2007 onward. This section was closed between 1990 and 2006.

^b Inner Port Heiden escapements include Meshik River, Red and Yellow Bluff creeks and minimal escapements from Birthday and Charles creeks.

^c Escapement includes all sockeye systems, mainly Bear and Sandy Rivers combined with post weir estimates.

^d Nelson Lagoon escapement includes tributaries David's and Caribou Rivers.

^e Escapements are indexed totals except for Bear, Sandy, Ilnik, and Nelson Rivers where weir and tower counts are used.

^f Ilnik Section and Three Hills Section combined.

^g These figures are extrapolated estimates.

^h Confidentiality rules prohibit reporting.

ⁱ This aggregate includes numbers omitted for confidentiality purposes.

Table 5.–Port Moller Bight, Bear River, Three Hills, and Ilnik sections combined salmon harvest by species and day, 2018.

Catch date	Permits ^a	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
4-Jul ^b	-	-	-	-	-	-	-
5-Jul	120	145	63	48,167	0	16	632
6-Jul	106	136	42	57,437	0	0	1,011
7-Jul	47	70	18	34,318	0	2	298
8-Jul	40	43	8	34,230	0	0	342
9-Jul	113	134	13	93,659	0	16	1,075
10-Jul	99	113	8	93,121	2	0	894
11-Jul	98	125	22	124,430	0	57	1,327
12-Jul	66	80	17	48,340	0	32	489
13-Jul	64	65	3	38,586	0	10	259
14-Jul	124	154	25	121,339	6	195	2,163
15-Jul	78	108	11	81,762	2	77	1,058
16-Jul	93	106	7	58,830	18	74	1,187
17-Jul	81	95	19	60,035	73	160	1,267
18-Jul	89	122	9	51,988	273	116	1,157
19-Jul	111	135	9	54,273	252	274	1,620
20-Jul	88	98	8	40,182	97	155	1,560
21-Jul	108	118	5	49,730	344	357	1,497
22-Jul	66	76	2	34,195	196	118	988
23-Jul	68	74	5	39,339	205	180	830
24-Jul	80	92	3	36,137	91	167	888
25-Jul	57	66	0	26,020	56	254	761
26-Jul	58	64	4	28,955	123	188	990
27-Jul	46	49	2	28,442	240	1,108	1,065
28-Jul thru 5-Aug ^c	-	-	-	-	-	-	-
6-Aug	38	43	1	27,877	853	1,049	1,732
7-Aug	32	38	0	34,351	162	44	792
8-Aug	63	80	2	59,235	3,533	4,982	3,247
9-Aug	47	50	0	20,688	1,218	1,793	943
10-Aug	66	75	0	22,856	1,456	2,046	632
11-Aug	40	51	0	23,132	710	585	467
12-Aug ^d	0	-	-	-	-	-	-
13-Aug ^e	-	-	-	-	-	-	-
14-Aug	30	34	0	21,103	241	438	311
15-Aug	34	36	0	22,969	358	135	359
16-Aug	66	86	2	49,316	3,041	3,561	1,121
17-Aug	50	58	0	23,862	2,125	1,451	522
18-Aug ^c	0	-	-	-	-	-	-
19-Aug	40	54	0	16,874	1,215	159	237
20-Aug	40	43	0	19,298	2,436	591	197

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Table 5.–Page 2 of 2.

Catch date	Permits ^a	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
20-Aug	40	43	0	19,298	2,436	591	197
21-Aug	62	78	0	40,177	7,252	1,445	408
22-Aug	43	48	0	20,744	4,597	971	303
23-Aug	52	54	0	18,751	5,856	1,342	141
24-Aug	37	43	0	18,260	3,948	1,047	209
25-Aug	28	41	0	20,427	3,666	534	143
26-Aug	7	9	0	6,825	765	37	49
27-Aug	27	30	0	15,325	986	143	75
28-Aug	21	29	0	15,560	1,934	301	48
29-Aug	21	25	0	12,030	2,217	77	27
30-Aug ^d	0	-	-	-	-	-	-
31-Aug	19	20	0	4,655	595	0	14
1-Sep	24	30	0	12,027	3,050	68	18
2-Sep	21	21	0	8,754	2,263	39	37
3-Sep	20	20	0	6,118	2,935	11	11
4-Sep	16	16	0	4,246	2,570	9	4
5-Sep ^f	8	12	0	2,201	704	4	3
Total^g	136	3,392	308	1,831,176	62,664	26,418	35,408

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Total permits includes total number of unique permits fished

^b Harvest taking place July 4 and prior are confidential.

^c Fishery closed.

^d No effort.

^e Confidentiality rules prohibit reporting.

^f Confidentiality rules prohibit reporting of harvests after this date.

^g Aggregates include harvest omitted for confidentiality purposes.

Table 6.–North Peninsula coho salmon harvest in number of fish by district and section, 2008–2018.

Section	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2008– 2017 average
Northwestern District												
Dublin Bay	0	0	0	0	0	0	0	0	0	0	0	0
Urilia Bay	0	0	0	0	7	0	0	0	0	19	0	3
Swanson Lagoon	0	0	27	9	0	0	0	0	0	0	0	4
Bechevin Bay	41	50	272	905	37	0	0	0	0	0	0	131
Izembek–Moffet Bay	1	0	226	1,533	1,937	25	6,311	599	2,379	124	9,683	1,314
Northwestern District total	42	50	525	2,447	1,981	25	6,311	599	2,379	143	9,683	1,450
Northern District												
Black Hills	2,419	743	1,026	596	3,929	323	808	239	689	244	0	1,102
Caribou Flats ^a	0	0	0	0	0	0	0	0	0	0	0	0
Nelson Lagoon	54,282	37,060	44,821	13,119	31,476	21,734	58,849	41,574	27,312	329	31,058	33,056
Herendeen–Moller Bay ^b	1	0	0	3	0	0	2	6	0	^c	0	1
Bear River	33,400	9,809	9,632	2,195	0	2,298	9,705	7,617	3,585	957	9,605	7,920
Three Hills	10,646	6,862	2,193	637	0	1,162	6,526	2,157	4,715	1,434	19,974	3,633
Ilnik	24,428	11,682	3,112	432	3	1,674	22,167	4,621	34,353	3,450	33,134	10,592
Inner Port Heiden	0	0	0	0	0	0	0	0	0	0	0	0
Outer Port Heiden	19	507	838	11	10	40	8	326	5	98	1,756	186
Cinder River	0	^c	0	0	0	^c	^c	0	^c	^c	^c	0
Northern District total	125,195	66,663	61,622	16,993	35,418	27,231	98,065	56,540	70,659	6,512	95,527	56,490
North Peninsula total	125,237	66,713	62,147	19,440	37,399	27,256	104,376	57,139	73,038	6,655	105,210	57,940

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Caribou Flats Section: no open season.

^b Includes Port Moller Bight Section.

^c Confidentiality requirements prevent the release of this information.

Table 7.—Northwestern District pink salmon runs in number of fish, 1962–2018.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria bays & Swanson Lagoon ^{a, b}	Northwestern District total
1962	Catch	0	30,800	30,800
	Escapement ^c	0	4,000	4,000
	Total	0	34,800	34,800
1963	Catch	0	6,000	6,000
	Escapement ^c	0	4,400	4,400
	Total	0	10,400	10,400
1964	Catch	100	6,700	6,800
	Escapement ^c	0	15,000	15,000
	Total	100	21,700	21,800
1965	Catch	0	2,000	2,000
	Escapement ^c	0	900	900
	Total	0	2,900	2,900
1966	Catch	0	16,000	16,000
	Escapement ^c	400	1,300	1,700
	Total	400	17,300	17,700
1967	Catch	0	300	300
	Escapement ^c	200	500	700
	Total	200	800	1,000
1968	Catch	0	0	0
	Escapement ^c	1,500	25,000	26,500
	Total	1,500	25,000	26,500
1969	Catch	0	0	0
	Escapement ^c	2,300	2,100	4,400
	Total	2,300	2,100	4,400
1970	Catch	9	7,836	7,845
	Escapement ^c	0	11,100	11,100
	Total	9	18,936	18,945
1971	Catch	3	273	276
	Escapement ^c	100	8,400	8,500
	Total	103	8,673	8,776
1972	Catch	16	16	32
	Escapement ^c	0	1,200	1,200
	Total	16	1,216	1,232
1973	Catch	4	30	34
	Escapement ^c	0	200	200
	Total	4	230	234

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Table 7.–Page 2 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria bays & Swanson Lagoon ^{a, b}	Northwestern District total
1974	Catch	0	10,306	10,306
	Escapement ^c	0	23,000	23,000
	Total	0	33,306	33,306
1975	Catch	2	7	9
	Escapement ^c	100	500	600
	Total	102	507	609
1976	Catch	50	35	85
	Escapement ^c	100	37,200	37,300
	Total	150	37,235	37,385
1977	Catch	0	0	0
	Escapement ^c	200	6,200	6,400
	Total	200	6,200	6,400
1978	Catch	2,165	465,617	467,782
	Escapement ^c	0	90,400	90,400
	Total	2,165	556,017	558,182
1979	Catch	6	3,371	3,377
	Escapement ^c	0	9,300	9,300
	Total	6	12,671	12,677
1980	Catch	0	297,929	297,929
	Escapement ^c	0	94,000	94,000
	Total	0	391,929	391,929
1981	Catch	0	9,063	9,063
	Escapement ^c	0	5,700	5,700
	Total	0	14,763	14,763
1982	Catch	14	5,071	5,085
	Escapement ^c	200	51,500	51,700
	Total	214	56,571	56,785
1983	Catch	0	593	1,318
	Escapement ^c	0	3,900	3,900
	Total	0	4,493	5,218
1984	Catch	141	9,728	9,869
	Escapement ^c	0	33,000	33,000
	Total	141	42,728	42,869
1985	Catch	8	1,944	1,952
	Escapement ^c	0	1,400	1,400
	Total	8	3,344	3,352

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Table 7.–Page 3 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria bays & Swanson Lagoon ^{a, b}	Northwestern District total
1986	Catch	0	9,885	9,885
	Escapement ^c	0	12,900	12,900
	Total	0	22,785	22,785
1987	Catch	7	839	846
	Escapement ^c	0	1,100	1,100
	Total	7	1,939	1,946
1988	Catch	1,152	29,003	30,155
	Escapement ^c	1,800	26,700	28,500
	Total	2,952	55,703	58,655
1989	Catch	0	3,195	3,195
	Escapement ^c	0	1,900	1,900
	Total	0	5,095	5,095
1990	Catch	130	0	130
	Escapement ^c	400	21,800	22,200
	Total	530	21,800	22,330
1991	Catch	7	3,402	3,409
	Escapement ^c	0	1,200	1,200
	Total	7	4,602	4,609
1992	Catch	679	7,637	8,316
	Escapement ^c	600	3	603
	Total	1,279	7,640	8,919
1993	Catch	5	51	56
	Escapement ^c	0	700	700
	Total	5	751	756
1994	Catch	133	188,003	188,136
	Escapement ^c	1,000	93,700	94,700
	Total	1,133	281,703	282,836
1995	Catch	7	1,377	1,384
	Escapement ^c	200	5,000	5,200
	Total	207	6,377	6,584
1996	Catch	587	2,580	3,167
	Escapement ^c	19,200	197,400	216,600
	Total	19,787	199,980	219,767
1997	Catch	32	5,104	5,136
	Escapement ^c	0	4,800	4,800
	Total	32	9,904	9,936

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Table 7.–Page 4 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria bays & Swanson Lagoon ^{a, b}	Northwestern District total
1998	Catch	245	15,910	16,155
	Escapement ^c	9,000	120,500	129,500
	Total	9,245	136,410	145,655
1999	Catch	0	1,172	1,172
	Escapement ^c	0	14,500	14,500
	Total	0	15,672	15,672
2000	Catch	14	17,855	17,869
	Escapement ^c	0	35,900	35,900
	Total	14	53,755	53,769
2001	Catch	639	3,518	4,157
	Escapement ^c	400	6,500	6,900
	Total	1,039	10,018	11,057
2002	Catch	971	2,807	3,778
	Escapement ^c	1,200	10,700	11,900
	Total	2,171	13,507	15,678
2003	Catch	591	113	704
	Escapement ^c	0	800	800
	Total	591	913	1,504
2004	Catch	1,328	10,106	11,434
	Escapement ^c	1,000	84,300	85,300
	Total	2,328	94,406	96,734
2005	Catch	1,503	445	1,948
	Escapement ^c	18	8,720	8,738
	Total	1,521	9,165	10,686
2006	Catch	786	56,229	57,015
	Escapement ^c	12,840	116,075	128,915
	Total	13,626	172,304	185,930
2007	Catch	4,713	132,304	137,017
	Escapement ^c	3,850	11,900	15,750
	Total	8,563	144,204	152,767
2008	Catch	2,795	13,746	16,541
	Escapement ^c	0	11,900	11,900
	Total	2,795	25,646	28,441

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Table 7.–Page 5 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria bays & Swanson Lagoon ^{a, b}	Northwestern District total
2009	Catch	343	274,510	274,853
	Escapement ^c	2,400	72,000	74,400
	Total	2,743	346,510	349,253
2010	Catch	1,219	5,231	6,450
	Escapement ^c	1,700	13,600	15,300
	Total	2,919	18,831	21,750
2011	Catch	4,466	104,029	108,495
	Escapement ^c	0	2,400	2,400
	Total	4,466	106,429	110,895
2012	Catch	478	416	894
	Escapement ^c	3,300	7,603	10,903
	Total	3,778	8,019	11,797
2013	Catch	165	2,958	3,123
	Escapement ^c	3,300	3,800	7,100
	Total	3,465	6,758	10,223
2014	Catch	1,516	48	1,564
	Escapement ^c	5,300	2,200	7,500
	Total	6,816	2,248	9,064
2015	Catch	6,087	0	6,087
	Escapement ^c	29,500	136,300	165,800
	Total	35,587	136,300	171,887
2016	Catch	1,812	0	1,812
	Escapement ^c	29,500	4,750	34,250
	Total	31,312	4,750	36,062
2017	Catch	2,867	2,126	4,993
	Escapement ^c	62,500	249,215	311,715
	Total	65,367	251,341	316,708
2018	Catch	2,509	0	2,509
	Escapement ^c	8,900	2,200	11,100
	Total	11,409	2,200	13,609
2008–2017 average ^d				
	Catch	1,564	3,888	5,452
	Escapement ^c	7,960	8,011	15,971
	Total	9,524	11,899	21,423

Note: Catch numbers do not include test fish harvest or fish retained for personal use. Differences in totals may occur between tables due to confidentiality requirements.

^a Statistical area 311-58 was moved from the Bechevin Bay Section to the Izembek–Moffet Bay Section in 2001.

^b Catch numbers include a small harvest from the Dublin Bay Section in 1983, 2006 and 2011.

^c Escapements are indexed totals.

^d Averages include only the even-numbered years 2008, 2010, 2012, 2014 and 2016.

Table 8.—Northern District chum salmon runs in number of fish, 1962–2018.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills & Ilnik sections	Bear River Section	Port Moller Bight, Herendeen & Moller Bay sections	Nelson Lagoon Section	Caribou Flats & Black Hills sections	Northern District totals
1962	Catch	200	0	8,600	600	7,000	0	3,700	0	20,100
	Escapement ^a	500	0	1,900 ^b	1,500 ^b	1,500	18,300	9,700	1,000 ^b	34,400
	Total	700	0	10,500 ^b	2,100 ^b	8,500	18,300	13,400	1,000 ^b	54,500
1963	Catch	0	0	0	700	600	0	4,100	0	5,400
	Escapement ^a	1,200	0	7,400 ^b	1,500 ^b	3,000 ^b	26,000	7,000	1,300 ^b	47,000
	Total	1,200	0	7,400 ^b	2,200 ^b	3,600 ^b	26,000	11,000	1,300 ^b	52,700
1964	Catch	0	0	0	2,300	6,500	39,800	3,400	0	52,000
	Escapement ^a	200	0	1,000	1,500 ^b	3,000	35,900	2,000	1,000 ^b	44,600
	Total	200	0	1,000	3,800 ^b	9,500	75,700	5,400	1,000 ^b	96,600
1965	Catch	0	0	800	2,300	1,500	13,600	2,200	0	20,400
	Escapement ^a	0	0	8,500	1,500 ^b	1,000	8,000	4,000	500 ^b	23,500
	Total	0	0	9,300	3,800 ^b	2,500	21,600	6,200	500 ^b	43,900
1966	Catch	0	0	0	300	3,700	17,900	4,800	0	26,700
	Escapement ^a	4,400	0	3,400 ^b	1,500 ^b	1,000	56,200	17,000	2,000	85,500
	Total	4,400	0	3,400 ^b	1,800 ^b	4,700	74,100	22	2,000	112,200
1967	Catch	0	0	0	0	13,600	2,400	5,100	0	21,100
	Escapement ^a	2,500	0	3,000	9,600	2,500	25,000	29,800	2,000 ^b	74,400
	Total	2,500	0	3,000	9,600	16,100	27,400	34,900	2,000 ^b	95,500
1968	Catch	0	0	0	3,100	7,500	10,500	3,500	0	24,600
	Escapement ^a	0	0	11,000 ^b	0	9,500	47,700	18,100	2,000	88,300
	Total	0	0	11,000 ^b	3,100	17,000	58,200	21,600	2,000	112,900
1969	Catch	0	0	1,200	1,300	10,300	7,800	3,500	0	24,100
	Escapement ^a	2,500	0	11,000 ^b	1,500 ^b	1,000	14,000	13,000	500	43,500
	Total	2,500	0	12,200 ^b	2,800 ^b	11,300	21,800	16,500	500	67,600

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Table 8.—Page 2 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills & Ilnik sections	Bear River Section	Port Moller Bight, Herendeen & Moller Bay sections	Nelson Lagoon Section	Caribou Flats & Black Hills sections	Northern District totals
1970	Catch	0	0	0	1,165	14,430	12,242	7,664	9	35,510
	Escapement ^a	1,300	0	22,000	500	2,000	42,800	36,000	1,500 ^b	106,100
	Total	1,300	0	22,000	1,665	16,430	55,042	43,664	1,509 ^b	141,610
1971	Catch	0	0	0	2,513	12,980	1,156	3,785	0	20,434
	Escapement ^a	2,500	0	12,100	800	0	14,500	19,000	500 ^b	49,400
	Total	2,500	0	12,100	3,313	12,980	15,656	22,785	500 ^b	69,834
1972	Catch	0	0	35	767	13,956	7,384	3,187	0	25,329
	Escapement ^a	5,300	0	12,200	500	3,700	8,000	16,800	500 ^b	47,000
	Total	5,300	0	12,235	1,267	17,656	15,384	19,987	500 ^b	72,329
1973	Catch	0	0	0	825	34,916	12,173	1,776	0	49,690
	Escapement ^a	600	0	22,800	800	800	3,700	12,700	0	41,400
	Total	600	0	22,800	1,625	35,716	15,873	14,476	0	91,090
1974	Catch	0	0	0	1,302	15,051	3,186	483	14	20,036
	Escapement ^a	4,600	0	4,500	0	1,500	3,700	8,300	400	23,000
	Total	4,600	0	4,500	1,302	16,551	6,886	8,783	414	43,036
1975	Catch	0	0	17	122	3,841	256	657	0	4,893
	Escapement ^a	300	0	1,500	2,000	2,000	7,300	4,500	0	17,600
	Total	300	0	1,517	2,122	5,841	7,556	5,157	0	22,493
1976	Catch	0	0	1,142	2,892	12,300	5,482	5,778	0	27,594
	Escapement ^a	1,900	0	30,700	5,700	18,000	28,500	42,500	100	127,400
	Total	1,900	0	31,842	8,592	30,300	33,982	48,278	100	154,994
1977	Catch	0	0	1,308	7,113	32,259	34,847	10,566	141	86,234
	Escapement ^a	1,700 ^b	0	32,000	1,500 ^b	17,000	108,500	83,300	1,500	245,500
	Total	1,700 ^b	0	33,308	8,613 ^b	49,259	143,347	93,866	1,641	331,734

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Table 8.—Page 3 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills & Ilnik sections	Bear River Section	Port Moller Bight, Herendeen & Moller Bay sections	Nelson Lagoon Section	Caribou Flats & Black Hills sections	Northern District totals
1978	Catch	0	0	437	1,242	14,594	6,558	10,323	0	33,154
	Escapement ^a	7,400	0	22,000	1,500 ^b	15,500 ^b	89,300	10,200	1,000 ^b	146,900
	Total	7,400	0	22,437	2,742 ^b	30,094 ^b	95,858	20,523	1,000 ^b	180,054
1979	Catch	27	0	776	680	17,379	10,852	5,657	0	35,371
	Escapement ^a	3,600 ^b	0	32,700 ^b	0	7,000	30,600	37,000	4,000	114,900
	Total	3,627 ^b	0	33,476 ^b	680	24,379	41,452	42,657	4,000	150,271
1980	Catch	20	0	2,580	29,773	161,666	58,560	80,086	0	332,685
	Escapement ^a	10,000 ^b	0	33,700 ^b	10,000 ^b	20,000 ^b	116,100	164,000	10,400	364,200
	Total	10,020 ^b	0	36,280 ^b	39,773 ^b	181,666 ^b	174,660	244,086	10,400	696,885
1981	Catch	0	0	227	7,148	154,995	126,188	62,764	0	351,322
	Escapement ^a	11,800 ^b	0	73,400 ^b	11,000 ^b	27,200	85,000	57,000	11,000 ^b	276,400
	Total	11,800 ^b	0	73,627 ^b	18,148 ^b	182,195	211,188	119,764	11,000 ^b	627,722
1982	Catch	0	0	724	21,199	142,439	50,184	21,426	42	236,014
	Escapement ^a	5,500 ^b	0	35,500 ^b	1,000	42,400	152,000	29,100	2,000 ^b	267,500
	Total	5,500 ^b	0	36,224 ^b	22,199	184,839	202,184	50,526	2,042 ^b	503,514
1983	Catch	2	0	0	26,091	87,264	51,333	13,991	0	178,681
	Escapement ^a	17,200	0	14,500	11,200	15,000 ^b	126,000	14,000	1,200	199,100
	Total	17,202	0	14,500	37,291	102,264 ^b	177,333	27,991	1,200	377,781
1984	Catch	0	0	160	174,150	242,329	119,219	78,401	9	614,268
	Escapement ^a	13,000	0	85,000	4,000	7,000	241,300	49,000	10,000	409,300
	Total	13,000	0	85,160	178,150	249,329	360,519	127,401	10,009	1,023,568
1985	Catch	2	0	0	86,644	68,315	261,945	6,583	0	423,489
	Escapement ^a	3,200	0	26,500	200	5,200	71,700	13,000	4,100	123,900
	Total	3,202	0	26,500	86,844	73,515	333,645	19,583	4,100	547,389

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Table 8.—Page 4 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills & Ilnik sections	Bear River Section	Port Moller Bight, Herendeen & Moller Bay sections	Nelson Lagoon Section	Caribou Flats & Black Hills sections	Northern District totals
1986	Catch	2	55	838	38,678	86,681	27,793	3,606	0	157,653
	Escapement ^a	2,200	0	12,000	0	6,400	55,800	800	700	77,900
	Total	2,202	55	12,838	38,678	93,081	83,593	4,406	700	235,498
1987	Catch	35	0	1,006	47,991	85,533	14,213	6,659	9	155,446
	Escapement ^a	2,400	0	55,400	100	5,000	88,600	5,200	4,700	161,400
	Total	2,435	0	56,406	48,091	90,533	102,813	11,859	4,709	316,846
1988	Catch	0	11	4,800	47,828	73,696	75,821	12,634	0	214,790
	Escapement ^a	5,300	0	41,600	100	3,000	76,500	11,000	6,600	144,100
	Total	5,300	11	46,400	47,928	76,696	152,321	23,634	6,600	358,879
1989	Catch	27	55	1,150	16,919	40,158	66,042	5,018	1,881	131,250
	Escapement ^a	5,000	0	8,900	0	3,500	83,400	800	700	102,300
	Total	5,027	55	10,050	16,919	43,658	149,442	5,818	2,581	233,495
1990	Catch	99	0	269	7,741	26,917	57,534	2,163	818	95,541
	Escapement ^a	4,000	0	7,000	200 ^b	1,100	101,600	1,000 ^b	700	115,600
	Total	4,099	0	7,269	7,941 ^b	28,017	159,134	3,163 ^b	1,518	211,141
1991	Catch	219	0	445	20,807	72,786	23,554	7,374	3,353	128,538
	Escapement ^a	4,500	0	13,400	0	2,400 ^b	55,000	5,000 ^b	1,200	81,500
	Total	4,719	0	13,845	20,807	75,186 ^b	78,554	12,374 ^b	4,553	210,038
1992	Catch	355	0	1,183	29,345	62,229	135,874	7,738	160	236,884
	Escapement ^a	5,000	0	22,100	300	500	89,700	16,200	2,600	136,400
	Total	5,355	0	23,283	29,645	62,729	225,574	23,938	2,760	373,284
1993	Catch	162	0	58	2,400	30,528	47,569	4,533	1,313	86,563
	Escapement ^a	4,000 ^b	0	11,000 ^b	400 ^b	5,700	156,700	4,400	1,200	183,400
	Total	4,162 ^b	0	11,058 ^b	2,800 ^b	36,228	204,269	8,933	2,513	269,963

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Table 8.–Page 5 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills & Ilnik sections	Bear River Section	Port Moller Bight, Herendeen & Moller Bay sections	Nelson Lagoon Section	Caribou Flats & Black Hills sections	Northern District totals
1994	Catch	43	0	257	12,473	25,834	852	3,984	215	43,658
	Escapement ^a	24,400	0	30,000	300 ^b	4,000	163,600	5,500	3,000	230,800
	Total	24,443	0	30,257	12,773 ^b	29,834	164,452	9,484	3,215	274,458
1995	Catch	50	0	109	28,154	36,937	2,498	4,583	257	72,588
	Escapement ^a	13,900	0	91,800	1,100	2,200	230,600	5,200	3,000	347,800
	Total	13,950	0	91,909	29,254	39,137	233,098	9,783	3,257	420,388
1996	Catch	19	0	517	17,061	34,844	546	6,296	942	60,225
	Escapement ^a	25,000 ^b	0	50,000 ^b	0	4,000	353,200	3,600	600	436,400
	Total	25,019 ^b	0	50,517 ^b	17,061	38,844	353,746	9,896	1,542	496,625
1997	Catch	72	0	5	9,224	31,212	4,454	3,828	2,374	51,169
	Escapement ^a	30,500	0	61,000 ^b	500	5,000	60,200	1,100	2,700	161,000
	Total	30,572	0	61,005 ^b	9,724	36,212	64,654	4,928	5,074	212,169
1998	Catch	993	0	24	5,781	11,731	260	9,085	9,613	37,487
	Escapement ^a	55,000	0	35,900	4,300	24,500	250,800	9,000	900	380,400
	Total	55,993	0	35,924	10,081	36,231	251,060	18,085	10,513	417,887
1999	Catch	19	0	0	11,052	12,493	166	5,093	13,397	42,220
	Escapement ^a	4,900	0	32,000	1,000	5,300	251,600	4,000	700	299,500
	Total	4,919	0	32,000	12,052	17,793	251,766	9,093	14,097	341,720
2000	Catch	0	0	0	37,619	16,533	55	5,255	3,625	63,087
	Escapement ^a	17,800	0	42,100	2,400	7,600	252,000	15,000	2,000	338,900
	Total	17,800	0	42,100	40,019	24,133	252,055	20,255	5,625	401,987
2001	Catch	9	0	0	17,887	16,486	13,518	5,343	8,054	61,297
	Escapement ^a	5,600	0	38,000	2,400	8,000	203,200	26,000	2,700	285,900
	Total	5,609	0	38,000	20,287	24,486	216,718	31,343	10,754	347,197

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Table 8.–Page 6 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills & Ilnik sections	Bear River Section	Port Moller Bight, Herendeen & Moller Bay sections	Nelson Lagoon Section	Caribou Flats & Black Hills sections	Northern District totals
2002	Catch	0	0	104	6,564	13,452	110	6,849	2,122	29,201
	Escapement ^a	1,000	0	12,800	2,800	9,000	217,500	13,400	6,300	262,800
	Total	1,000	0	12,904	9,364	22,452	217,610	20,249	8,422	292,001
2003	Catch	0	0	0	5,870	5,898	1	7,320	3,089	22,178
	Escapement ^a	7,310	0	33,550	3,100	6,400	153,100	8,300	2,900	214,660
	Total	7,310	0	33,550	8,970	12,298	153,101	15,620	5,989	236,838
2004	Catch	0	0	0	2,278	2,727	0	2,810	665	8,480
	Escapement ^a	1,000	0	44,200	3,400	6,200	72,850	8,700	3,000	139,350
	Total	1,000	0	44,200	5,678	8,927	72,850	11,510	3,665	147,830
2005	Catch	0	0	0	1,602	3,272	0	3,770	271	8,915
	Escapement ^a	0	0	22,000	3,809	10,117	27,000	20,049	20,700	103,675
	Total	0	0	22,000	5,411	13,389	27,000	23,819	20,971	112,590
2006	Catch	0	0	2	46,021	31,780	5,059	7,702	1,766	92,330
	Escapement ^a	33,800	0	124,500	4,103	15,120	188,250	15,100	1,710	382,583
	Total	33,800	0	124,502	50,124	46,900	193,309	22,802	3,476	474,913
2007	Catch	0	7,560	0	38,752	29,508	0	8,123	1,060	85,003
	Escapement ^a	30,500	0	21,200	2,100	9,100	179,150	384	900	243,334
	Total	30,500	7,560	21,200	40,852	38,608	179,150	8,507	1,960	328,337
2008	Catch	0	2,594	0	6,537	3,201	40,722	3,321	16,849	73,224
	Escapement ^a	23,200	0	30,300	7,801	6,187	155,810	3,139	2,100	228,537
	Total	23,200	2,594	30,300	14,338	9,388	196,532	6,460	18,949	301,76
2009	Catch	0	11,261	0	15,081	18,189	0	4,127	3,167	51,825
	Escapement ^a	11,300	1,200	15,600	4,200	2,132	112,400	499	6,800	154,131
	Total	11,300	12,460	15,600	19,281	20,321	112,400	4,626	9,967	205,956

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Table 8.–Page 7 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills & Ilnik sections	Bear River Section	Port Moller Bight, Herendeen & Moller Bay sections	Nelson Lagoon Section	Caribou Flats & Black Hills sections	Northern District totals
2010	Catch	0	6,313	0	19,078	35,812	45,136	4,931	8,723	119,993
	Escapement ^a	3,500	1,200	9,600	1,900	910	108,600	12,000	7,600	145,310
	Total	3,500	7,513	9,600	20,978	36,722	153,736	16,931	16,323	265,303
2011	Catch	0	8,408	0	11,507	7,606	14,714	2,011	20,138	64,384
	Escapement ^a	15,000	1,300	11,350	3,700	2,133	58,200	2,369	2,900	96,952
	Total	15,000	9,708	11,350	15,207	9,739	72,914	4,380	23,038	161,336
2012	Catch	0	6,334	0	8,444	743	11	5,961	73,941	95,434
	Escapement ^a	3,000	2,700	2,100	1,100	6,618	110,700	6,000	8,200	140,418
	Total	3,000	9,034	2,100	9,544	7,361	110,711	11,961	82,141	235,852
2013	Catch	^c	11,849	0	2,053	1,527	^c	7,210	21,185	44,557 ^b
	Escapement ^a	18,200	2,300	32,100	1,800	7,095	43,600	11,136	21,020	137,251
	Total ^d	18,200	14,149	32,100	3,853	8,622	43,600	18,346	42,205	181,808
2014	Catch	^c	2,390	0	5,778	10,809	982	6,052	7,510	33,521
	Escapement ^a	8,100	0	20,825	2,810	14,251	111,400	15,000	19,200	191,586
	Total	8,100	2,390	20,825	8,588	25,060	112,382	21,052	26,710	225,107
2015	Catch	0	1,297	0	7,104	8,075	85	3,436	16,577	36,574
	Escapement ^a	14,200	5,500	32,100	4,200	6,644	100,850	11,000	14,700	189,194
	Total	14,200	6,797	32,100	11,304	14,719	100,935	14,436	31,277	225,768
2016	Catch	^c	560	0	4,055	4,890	^c	6,967	2,484	18,991 ^d
	Escapement ^a	94,900	2,800	28,200	6,600	22,200	98,300	8,474	16,200	277,674
	Total ^d	94,900	3,360	28,200	10,655	27,090	98,300	15,441	18,684	296,665
2017	Catch	^c	582	0	6,856	6,489	^c	7,674	2,966	24,567
	Escapement ^a	48,900	2,200	64,200	4,500	9,872	71,400	2,568	30,800	234,440
	Total	48,900	2,782	64,200	11,356	16,361	71,400	10,242	33,766	259,007

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Table 8.–Page 8 of 8.

Year		Cinder River Section	Outer Port Heiden Section	Inner Port Heiden Section	Three Hills & Ilnik sections	Bear River Section	Port Moller Bight, Herendeen & Moller Bay sections	Nelson Lagoon Section	Caribou Flats & Black Hills sections	Northern District totals
2018	Catch	^c	12,372	0	24,518	10,380	815	2,458	1,101	51,644
	Escapement ^a	79,000	900	50,620	3,908	9,139	85,030	912	6,600	236,109
	Total	79,000	13,272	50,620	28,426	19,519	85,845	3,370	7,701	287,753
2008–2017 average										
	Catch	0	5,159	0	8,649	9,734	14,521	5,169	17,354	56,307
	Escapement ^a	24,030	1,920	24,638	3,861	7,804	97,126	7,219	12,952	179,549
	Total	24,030	7,079	24,638	12,510	17,538	107,291	12,388	30,306	235,856

Note: Catch numbers do not include test fish harvest or fish retained for personal use. Differences in totals may occur between tables due to confidentiality requirements.

^a Escapements are indexed totals.

^b These figures are extrapolated estimates.

^c Confidentiality requirements prohibit the release of this information.

^d Totals include information not provided due to confidentiality purposes.

Table 9.—Northwestern District chum salmon runs in number of fish, 1962–2018.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Urilia bays & Swanson Lagoon ^{a,b}	Northwestern District total
1962	Catch	6,200	8,500	14,700
	Escapement ^c	68,000	48,000	116,500
	Total	74,200	57,000	131,200
1963	Catch	3,200	41,300	44,500
	Escapement ^c	133,500	22,300	155,800
	Total	136,700	63,600	200,300
1964	Catch	60,200	25,700	85,900
	Escapement ^c	95,500	16,000	111,500
	Total	155,700	41,700	197,400
1965	Catch	4,700	44,600	49,300
	Escapement ^c	24,000	1,800	25,800
	Total	28,700	46,400	75,100
1966	Catch	8,900	47,200	56,100
	Escapement ^c	54,000	10,000	64,000
	Total	62,900	57,200	120,100
1967	Catch	9,900	8,900	18,800
	Escapement ^c	32,800	15,400	48,200
	Total	42,700	24,300	67,000
1968	Catch	48,800	200	49,000
	Escapement ^c	142,700	19,800	162,500
	Total	191,500	20,000	211,500
1969	Catch	4,500	1,400	5,900
	Escapement ^c	95,300	8,000	103,300
	Total	99,800	9,400	109,200
1970	Catch	10,032	2,447	12,479
	Escapement ^c	58,100	5,600	63,700
	Total	68,132	8,047	76,179
1971	Catch	36,222	7,498	43,720
	Escapement ^c	54,100	5,900	60,000
	Total	90,322	13,398	103,720
1972	Catch	57,884	1,474	59,358
	Escapement ^c	65,800	11,200	77,000
	Total	123,684	12,674	136,358
1973	Catch	96,610	6,473	103,083
	Escapement ^c	68,100	7,500	75,600
	Total	164,710	13,973	178,683

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Table 9.–Page 2 of 6.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uralia bays & Swanson Lagoon ^{a,b}	Northwestern District total
1974	Catch	11,302	3,079	14,381
	Escapement ^c	76,000	6,100	82,100
	Total	87,302	9,179	96,481
1975	Catch	3,362	515	3,877
	Escapement ^c	74,300	17,300	91,600
	Total	77,662	17,815	95,477
1976	Catch	38,094	7,901	45,995
	Escapement ^c	127,700	38,300	166,000
	Total	165,794	46,201	211,995
1977	Catch	20,344	22,590	42,934
	Escapement ^c	381,400	54,300	435,700
	Total	401,744	76,890	478,634
1978	Catch	82,316	48,334	130,650
	Escapement ^c	134,100	29,500	163,600
	Total	216,416	77,834	294,250
1979	Catch	17,825	12,515	30,340
	Escapement ^c	178,000	12,400	190,400
	Total	195,825	24,915	220,740
1980	Catch	282,516	84,995	367,511
	Escapement ^c	364,200	41,100	405,300
	Total	646,716	126,095	772,811
1981	Catch	296,440	59,056	355,496
	Escapement ^c	235,000	29,600	264,600
	Total	531,440	88,656	620,096
1982	Catch	57,450	37,669	95,119
	Escapement ^c	166,400	23,800	190,200
	Total	223,850	61,469	285,319
1983	Catch	154,767	13,929	169,626
	Escapement ^c	173,300	20,200	193,500
	Total	328,067	34,129	362,196
1984	Catch	102,692	79,763	182,455
	Escapement ^c	427,500	33,400	460,900
	Total	530,192	113,163	643,355
1985	Catch	126,644	116,483	243,127
	Escapement ^c	194,700	25,700	220,400
	Total	321,344	142,183	463,527

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Table 9.–Page 3 of 6.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria bays & Swanson Lagoon ^{a,b}	Northwestern District total
1986	Catch	69,118	44,445	113,563
	Escapement ^c	142,400	23,300	165,700
	Total	211,518	67,745	279,263
1987	Catch	148,638	64,612	213,250
	Escapement ^c	286,000	55,500	341,500
	Total	434,638	120,112	554,750
1988	Catch	112,172	66,113	178,285
	Escapement ^c	304,400	51,800	356,200
	Total	416,572	117,913	534,485
1989	Catch	14,458	11,284	25,742
	Escapement ^c	90,600	19,400	110,000
	Total	105,058	30,684	135,742
1990	Catch	23,983	6,589	30,572
	Escapement ^c	92,500	18,400	110,900
	Total	116,483	24,989	141,472
1991	Catch	51,521	11,219	62,740
	Escapement ^c	172,400	49,400	221,800
	Total	223,921	60,619	284,540
1992	Catch	61,671	43,061	104,732
	Escapement ^c	182,200	33,100	215,300
	Total	243,871	76,161	320,032
1993	Catch	23,536	24,858	48,394
	Escapement ^c	172,900	46,100	219,000
	Total	196,436	70,958	267,394
1994	Catch	7,010	33,229	40,239
	Escapement ^c	140,500	108,900	249,400
	Total	147,510	142,129	289,639
1995	Catch	9,078	17,627	26,705
	Escapement ^c	88,300	320,000	408,300
	Total	97,378	337,627	435,005
1996	Catch	1,996	5,735	7,731
	Escapement ^c	278,200	108,500	386,700
	Total	280,196	114,235	394,431
1997	Catch	25,186	21,025	46,211
	Escapement ^c	179,500	47,700	227,200
	Total	204,686	68,725	273,411

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Table 9.–Page 4 of 6.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Urilia bays & Swanson Lagoon ^{a,b}	Northwestern District total
1998	Catch	13,242	18,787	32,029
	Escapement ^c	281,800	67,300	349,100
	Total	295,042	86,087	381,129
1999	Catch	0	7,900	7,900
	Escapement ^c	310,200	56,600	366,800
	Total	310,200	64,500	374,700
2000	Catch	3,631	26,978	30,609
	Escapement ^c	196,800	52,400	249,200
	Total	200,431	79,378	279,809
2001	Catch	74,419	38,807	113,226
	Escapement ^c	340,800	66,000	406,800
	Total	415,219	104,807	520,026
2002	Catch	13,793	8,046	21,839
	Escapement ^c	367,000	50,100	417,100
	Total	380,793	58,146	438,939
2003	Catch	9,868	6,709	16,577
	Escapement ^c	199,200	36,800	236,000
	Total	209,068	43,509	252,577
2004	Catch	5,353	1,125	6,478
	Escapement ^c	252,200	43,400	295,600
	Total	257,553	44,525	302,078
2005	Catch	27,810	5,807	33,617
	Escapement ^c	131,365	61,600	192,965
	Total	159,175	67,407	226,582
2006	Catch	27,414	11,974	39,388
	Escapement ^c	131,860	61,600	193,460
	Total	159,274	73,574	232,848
2007	Catch	68,310	27,696	96,006
	Escapement ^c	249,500	85,950	335,450
	Total	317,810	113,646	431,456
2008	Catch	79,229	24,911	104,140
	Escapement ^c	182,900	58,850	241,750
	Total	262,129	83,761	345,890
2009	Catch	17,155	37,014	54,169
	Escapement ^c	42,440	42,020	84,460
	Total	59,595	79,034	138,629

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Table 9.–Page 5 of 6.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria Bays & Swanson Lagoon ^{a,b}	Northwestern District total
2008	Catch	79,229	24,911	104,140
	Escapement ^c	182,900	58,850	241,750
	Total	262,129	83,761	345,890
2009	Catch	17,155	37,014	54,169
	Escapement ^c	42,440	42,020	84,460
	Total	59,595	79,034	138,629
2010	Catch	125,382	13,688	139,070
	Escapement ^c	113,900	30,200	144,100
	Total	239,282	43,888	283,170
2011	Catch	142,660	86,738	229,398
	Escapement ^c	127,200	24,200	151,400
	Total	269,860	110,938	380,798
2012	Catch	177,270	10,331	187,601
	Escapement ^c	100,150	39,850	140,000
	Total	277,420	50,181	327,601
2013	Catch	77,037	9,345	86,382
	Escapement ^c	51,100	41,700	92,800
	Total	128,137	51,045	179,182
2014	Catch	95,290	24	95,314
	Escapement ^c	42,175	12,350	54,525
	Total	137,465	12,374	149,839
2015	Catch	155,102	0	155,102
	Escapement ^c	60,800	29,000	89,800
	Total	215,902	29,000	244,902
2016	Catch	69,903	0	69,903
	Escapement ^c	74,000	39,250	113,250
	Total	143,903	39,250	183,153
2017	Catch	56,771	892	57,663
	Escapement ^c	104,800	90,900	195,700
	Total	161,571	91,792	253,363

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Table 9.–Page 6 of 6.

Year		Izembek–Moffet Section Bay ^a	Dublin, Bechevin, & Uria Bays & Swanson Lagoon ^{a,b}	Northwestern District total
2018	Catch	105,705	0	105,705
	Escapement ^c	80,050	10,655	90,705
	Total	205,610	10,655	196,410
<hr/>				
2008–2017 average				
	Catch	99,580	18,294	117,874
	Escapement ^c	89,947	40,832	130,779
	Total	189,526	59,126	248,653

Note: Catch numbers do not include test fish harvest or fish retained for personal use. Differences in totals may occur between tables due to confidentiality requirements.

^a Statistical area 311-58 was moved from the Bechevin Bay Section, to the Izembek–Moffet Bay Section in 2001.

^b Catch numbers include a small harvest from the Dublin Bay Section in 1983, 2006, and 2011.

^c Escapements are rounded indexed totals.

Table 10.—Chinook, pink, chum, and coho salmon daily and cumulative escapement counts through the Nelson River weir, 2018.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
4-Jun	1	0	0	0	1	0	0	0
5-Jun	0	0	0	0	1	0	0	0
6-Jun	0	0	0	0	1	0	0	0
7-Jun	1	0	0	0	2	0	0	0
8-Jun	11	0	0	0	13	0	0	0
9-Jun	0	0	0	0	13	0	0	0
10-Jun	2	0	0	0	15	0	0	0
11-Jun	0	0	0	0	15	0	0	0
12-Jun	3	0	0	0	18	0	0	0
13-Jun	1	0	0	0	19	0	0	0
14-Jun	0	0	0	0	19	0	0	0
15-Jun	0	0	0	0	19	0	0	0
16-Jun	0	0	0	0	19	0	0	0
17-Jun	0	0	0	0	19	0	0	0
18-Jun	0	0	0	0	19	0	0	0
19-Jun	1	0	0	0	20	0	0	0
20-Jun	0	0	0	0	20	0	0	0
21-Jun	23	0	0	0	43	0	0	0
22-Jun	39	0	0	0	82	0	0	0
23-Jun	101	0	0	0	183	0	0	0
24-Jun	16	0	0	0	199	0	0	0
25-Jun	54	0	0	0	253	0	0	0
26-Jun	116	0	0	0	369	0	0	0
27-Jun	4	0	0	0	373	0	0	0
28-Jun	307	0	0	0	680	0	0	0
29-Jun	102	0	0	0	782	0	0	0
30-Jun	353	0	0	0	1,135	0	0	0
1-Jul	1,140	3	0	0	2,275	3	0	0
2-Jul	370	7	0	0	2,645	10	0	0
3-Jul	1,015	0	0	0	3,660	10	0	0
4-Jul	416	0	1	0	4,076	10	1	0
5-Jul	199	0	0	0	4,275	10	1	0
6-Jul	33	2	4	0	4,308	12	5	0
7-Jul	41	3	0	0	4,349	15	5	0
8-Jul	51	2	0	0	4,400	17	5	0
9-Jul	141	9	5	0	4,541	26	10	0
10-Jul	14	8	0	0	4,555	34	10	0
11-Jul	8	13	1	0	4,563	47	11	0
12-Jul	35	8	2	0	4,598	55	13	0
13-Jul	10	57	4	0	4,608	112	17	0
14-Jul	120	69	56	0	4,728	181	73	0
15-Jul	101	85	34	0	4,829	266	107	0
16-Jul	21	93	28	0	4,850	359	135	0

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Table 10.–Page 2 of 2.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
17-Jul	40	97	37	0	4,890	456	172	0
18-Jul	4	64	17	0	4,894	520	189	0
19-Jul	35	149	187	0	4,929	669	376	0
20-Jul	8	61	30	0	4,937	730	406	0
21-Jul	35	107	134	0	4,972	837	540	0
22-Jul	37	120	214	0	5,009	957	754	0
23-Jul	13	44	158	0	5,022	1,001	912	0

Table 11.—Chinook, pink, chum, and coho salmon daily and cumulative escapement counts through the Bear River weir, 2018.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
Prior to 1-Jul	0	8	7	0	0	8	7	0
1-Jul	0	0	0	0	0	8	7	0
2-Jul	0	9	0	0	0	17	7	0
3-Jul	0	0	0	0	0	17	7	0
4-Jul	0	5	0	0	0	22	7	0
5-Jul	0	5	0	0	0	27	7	0
6-Jul	0	6	0	0	0	33	7	0
7-Jul	0	10	0	0	0	43	7	0
8-Jul	0	6	0	0	0	49	7	0
9-Jul	0	18	0	0	0	67	7	0
10-Jul	0	6	0	0	0	73	7	0
11-Jul	0	34	1	0	0	107	8	0
12-Jul	0	10	0	0	0	117	8	0
13-Jul	0	10	1	0	0	127	9	0
14-Jul	0	17	0	0	0	144	9	0
15-Jul	0	21	1	0	0	165	10	0
16-Jul	0	10	0	0	0	175	10	0
17-Jul	0	21	0	0	0	196	10	0
18-Jul	0	3	0	0	0	199	10	0
19-Jul	0	60	1	0	0	259	11	0
20-Jul	0	70	0	0	0	329	11	0
21-Jul	0	61	0	0	0	390	11	0
22-Jul	1	45	0	0	1	435	11	0
23-Jul	0	28	1	0	1	463	12	0
24-Jul	0	111	0	0	1	574	12	0
25-Jul	0	111	0	0	1	685	12	0
26-Jul	2	166	2	0	3	851	14	0
27-Jul	0	100	0	0	3	951	14	0
28-Jul	0	0	1	0	3	951	15	0
29-Jul	0	0	0	0	3	951	15	0
30-Jul	2	0	0	0	5	951	15	0
31-Jul	0	0	0	0	5	951	15	0
1-Aug	2	0	0	0	7	951	15	0
2-Aug	1	0	2	0	8	951	17	0
3-Aug	0	27	0	0	8	978	17	0
4-Aug	3	52	0	0	11	1,030	17	0
5-Aug	4	79	2	0	15	1,109	19	0
6-Aug	0	59	0	0	15	1,168	19	0
7-Aug	3	91	2	0	18	1,259	21	0
8-Aug	3	77	0	0	21	1,336	21	0
9-Aug	1	85	7	0	22	1,421	28	0
10-Aug	0	60	0	0	22	1,481	28	0

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Table 11.–Page 2 of 2.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
11-Aug	0	56	0	0	22	1,537	28	0
12-Aug	0	3	0	0	22	1,540	28	0
13-Aug	0	0	0	0	22	1,540	28	0
14-Aug	0	0	0	0	22	1,540	28	0
15-Aug	1	19	1	0	23	1,559	29	0
16-Aug	0	57	1	0	23	1,616	30	0
17-Aug	1	37	8	0	24	1,653	38	0
18-Aug	1	9	5	0	25	1,662	43	0
19-Aug	0	5	8	0	25	1,667	51	0
20-Aug	1	12	11	0	26	1,679	62	0
21-Aug	0	17	12	0	26	1,696	74	0
22-Aug	0	21	10	0	26	1,717	84	0
23-Aug	1	8	12	0	27	1,725	96	0
24-Aug	0	4	19	0	27	1,729	115	0
25-Aug	0	0	3	0	27	1,729	118	0
26-Aug	0	0	5	0	27	1,729	123	0

Table 12.—Chinook, pink, chum, and coho salmon daily and cumulative escapement counts through the Sandy River weir, 2018.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
Prior to 21-Jun	0	0	0	0	0	0	0	0
22-Jun	0	0	0	0	0	0	0	0
23-Jun	0	0	0	0	0	0	0	0
24-Jun	0	0	0	0	0	0	0	0
25-Jun	0	0	0	0	0	0	0	0
26-Jun	0	0	0	0	0	0	0	0
27-Jun	0	0	0	0	0	0	0	0
28-Jun	1	0	0	0	1	0	0	0
29-Jun	0	0	0	0	1	0	0	0
30-Jun	1	0	0	0	2	0	0	0
1-Jul	0	0	0	0	2	0	0	0
2-Jul	15	0	0	0	17	0	0	0
3-Jul	5	0	0	0	22	0	0	0
4-Jul	1	0	0	0	23	0	0	0
5-Jul	3	0	0	0	26	0	0	0
6-Jul	2	0	0	0	28	0	0	0
7-Jul	4	0	0	0	32	0	0	0
8-Jul	4	0	0	0	36	0	0	0
9-Jul	1	0	0	0	37	0	0	0
10-Jul	6	7	0	0	43	7	0	0
11-Jul	4	8	0	0	47	15	0	0
12-Jul	2	1	0	0	49	16	0	0
13-Jul	1	0	0	0	50	16	0	0
14-Jul	3	13	0	0	53	29	0	0
15-Jul	3	24	0	0	56	53	0	0
16-Jul	6	10	0	0	62	63	0	0
17-Jul	2	11	0	0	64	74	0	0
18-Jul	19	22	0	0	83	96	0	0
19-Jul	13	16	1	0	96	112	1	0
20-Jul	78	26	3	0	174	138	4	0
21-Jul	23	1	0	0	197	139	4	0
22-Jul	64	5	3	0	261	144	7	0
23-Jul	11	2	9	0	272	146	16	0

Table 13.—Chinook, pink, chum, and coho salmon daily and cumulative escapement counts through the Ilnik River weir, 2018.

Date	Daily				Cumulative			
	Chinook	Pink	Chum	Coho	Chinook	Pink	Chum	Coho
14-Jun	0	0	0	0	0	0	0	0
15-Jun	0	0	0	0	0	0	0	0
16-Jun	0	0	0	0	0	0	0	0
17-Jun	0	0	0	0	0	0	0	0
18-Jun	1	0	0	0	1	0	0	0
19-Jun	0	0	0	0	1	0	0	0
20-Jun	0	0	0	0	1	0	0	0
21-Jun	0	0	0	0	1	0	0	0
22-Jun	0	0	0	0	1	0	0	0
23-Jun	0	0	0	0	1	0	0	0
24-Jun	0	0	0	0	1	0	0	0
25-Jun	0	0	0	0	1	0	0	0
26-Jun	0	0	0	0	1	0	0	0
27-Jun	0	0	0	0	1	0	0	0
28-Jun	0	0	0	0	1	0	0	0
29-Jun	0	0	0	0	1	0	0	0
30-Jun	2	1	0	0	3	1	0	0
1-Jul	0	16	0	0	3	17	0	0
2-Jul	2	11	0	0	5	28	0	0
3-Jul	0	13	0	0	5	41	0	0
4-Jul	1	42	2	0	6	83	2	0
5-Jul	4	54	2	0	10	137	4	0
6-Jul	2	29	0	0	12	166	4	0
7-Jul	1	44	2	0	13	210	6	0
8-Jul	0	22	0	0	13	232	6	0
9-Jul	0	57	0	0	13	289	6	0
10-Jul	0	23	0	0	13	312	6	0
11-Jul	1	21	0	0	14	333	6	0
12-Jul	0	11	0	0	14	344	6	0
13-Jul	0	23	0	0	14	367	6	0
14-Jul	0	45	1	0	14	412	7	0
15-Jul	1	45	0	0	15	457	7	0
16-Jul	0	36	0	0	15	493	7	0
17-Jul	0	49	1	0	15	542	8	0
18-Jul	0	25	0	0	15	567	8	0

Table 14.—Historical North Alaska Peninsula sockeye salmon escapements and escapement goals, 1988–2018.

Year	Nelson River		Bear River		Sandy River		Inik River		Meshik River		Cinder River			
	Escapement ^{a,b}	Goal	Escapement ^b	Goal	Escapement ^b	Goal	Escapement ^{b,c}	Goal	Escapement ^{d,e}	Goal	Escapement ^{d,f}	Goal		
1988			310,000						35,900		1,800			
1989	193,300	100k to 150k	451,000	200k to 250k					10,520		3,950			
1990	240,700		546,800							26,830		11,850		
1991	268,400		606,000					135,000	40k to 60k	26,400		47,400		
1992	162,300		450,000					45,000			33,100		12,500	
1993	207,200		452,000					70,000			50,000		20,000	
1994	325,300		465,000				115,000	75,000			44,900		83,400	
1995	329,400		305,000				125,000	39,000			85,610		47,500	
1996	250,500		367,000				64,000	62,000			60,000	10k to 20k	60,000	6k to 12k
1997	183,100		360,000				38,000	82,000			40,000		33,000	
1998	159,800		415,000				52,000	50,000			56,025		42,903	
1999	202,067	350,000			58,000	75,000		75,575			14,400			
2000	182,700	275,000			40,000	40k to 60k		183,100			53,200			
2001	201,962	300,000			51,000			111,700		46,239				
2002	315,693	275,000			49,000			37,650		10,790				
2003	343,511	366,000			66,000			153,600		102,700				
2004	480,097	97k to 219k	435,000	293k to 488k	32,000			40k to 60k	103,600		58,100			
2005	303,000		554,000		101,000		154,000			109,500		133,500		
2006	215,000		445,000		48,000		88,000			140,510		118,100		
2007	180,000		431,000		44,700		93,000			57,600	20k to 60k	142,000		
2008	141,600		321,000		32,200		44,300			89,750		129,800		
2009	157,000		349,500		36,000		66,000			88,200		133,600		
2010	108,000		369,500		37,000		59,000			67,700		108,900		
2011	89,000		340,000		37,500		43,000			94,200		106,000	12k to 48k	
2012	103,300		289,600		27,100	34k to 74k	61,000			47,600	25k to 100k	76,620		
2013	248,000		416,000		42,000		51,000			65,600		95,500		
2014	250,000	466,000	59,000		59,000			95,500		105,000				
2015	257,000	515,000	116,000		26,000			149,500		132,600				
2016	300,000	433,000	170,000		124,000			116,310	48k to 86k	205,700	36k to 94k			
2017	381,000	800,000	145,000		238,000			191,725		234,800				
2018	221,000	557,000	35,000		81,000			134,100		191,300				
2008–2017 average	203,490		429,960		70,180		77,130		100,609		132,852			

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Table 14.–Page 2 of 2.

- ^a Does not include David's or Caribou rivers.
- ^b Escapement is based on weir counts and post weir escapement estimates. Only those years when weirs were present are included in the table.
- ^c From 2005–2010, 2012–2013, and 2016, the Ocean River did not flow into Ilnik Lagoon. For those years, Ocean River escapements have been added to the Ilnik River weir count.
- ^d Escapements are estimates based on aerial surveys.
- ^e Meshik River escapement includes Red and Yellow Bluff creeks (tributaries).
- ^f Cinder River escapement includes Mud Creek (a tributary).

Table 15.—Sockeye salmon daily and cumulative escapement counts through the Nelson River weir, 2018.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
4-Jun	0	0	0	-	0	-	-	-	0.0%	0.0%	0.0%
5-Jun	0	0	0	-	0	-	-	-	0.0%	0.0%	0.0%
6-Jun	2	0	2	2	0	2	100.0%	0.0%	0.0%	0.0%	0.0%
7-Jun	0	0	0	2	0	2	100.0%	0.0%	0.0%	0.0%	0.0%
8-Jun	2	1	3	4	1	5	66.7%	33.3%	0.0%	0.1%	0.0%
9-Jun	1	0	1	5	1	6	100.0%	0.0%	0.0%	0.1%	0.0%
10-Jun	0	0	0	5	1	6	-	-	0.0%	0.1%	0.0%
11-Jun	0	2	2	5	3	8	0.0%	100.0%	0.0%	0.2%	0.0%
12-Jun	20	0	20	25	3	28	100.0%	0.0%	0.0%	0.2%	0.0%
13-Jun	21	0	21	46	3	49	100.0%	0.0%	0.0%	0.2%	0.0%
14-Jun	0	0	0	46	3	49	-	-	0.0%	0.2%	0.0%
15-Jun	0	0	0	46	3	49	-	-	0.0%	0.2%	0.0%
16-Jun	39	0	39	85	3	88	100.0%	0.0%	0.0%	0.2%	0.0%
17-Jun	73	2	75	158	5	163	97.3%	2.7%	0.1%	0.3%	0.1%
18-Jun	10	0	10	168	5	173	100.0%	0.0%	0.1%	0.3%	0.1%
19-Jun	167	10	177	335	15	350	94.4%	5.6%	0.2%	1.0%	0.2%
20-Jun	9	0	9	344	15	359	100.0%	0.0%	0.2%	1.0%	0.2%
21-Jun	285	2	287	629	17	646	99.3%	0.7%	0.3%	1.2%	0.3%
22-Jun	357	1	358	986	18	1,004	99.7%	0.3%	0.5%	1.2%	0.5%
23-Jun	323	0	323	1,309	18	1,327	100.0%	0.0%	0.7%	1.2%	0.7%
24-Jun	339	2	341	1,648	20	1,668	99.4%	0.6%	0.9%	1.4%	0.9%
25-Jun	507	1	508	2,155	21	2,176	99.8%	0.2%	1.1%	1.4%	1.1%
26-Jun	1,374	38	1,412	3,529	59	3,588	97.3%	2.7%	1.9%	4.0%	1.9%
27-Jun	747	39	786	4,276	98	4,374	95.0%	5.0%	2.3%	6.7%	2.3%
28-Jun	2,132	36	2,168	6,408	134	6,542	98.3%	1.7%	3.4%	9.1%	3.4%
29-Jun	2,049	7	2,056	8,457	141	8,598	99.7%	0.3%	4.5%	9.6%	4.5%
30-Jun	2,199	13	2,212	10,656	154	10,810	99.4%	0.6%	5.6%	10.5%	5.7%
1-Jul	4,717	8	4,725	15,373	162	15,535	99.8%	0.2%	8.1%	11.0%	8.1%
2-Jul	6,383	19	6,402	21,756	181	21,937	99.7%	0.3%	11.5%	12.3%	11.5%

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Table 15.–Page 2 of 2.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
3-Jul	6,279	13	6,292	28,035	194	28,229	99.8%	0.2%	14.8%	13.2%	14.8%
4-Jul	4,736	16	4,752	32,771	210	32,981	99.7%	0.3%	17.3%	14.3%	17.3%
5-Jul	4,708	13	4,721	37,479	223	37,702	99.7%	0.3%	19.8%	15.2%	19.7%
6-Jul	5,151	13	5,164	42,630	236	42,866	99.7%	0.3%	22.5%	16.1%	22.4%
7-Jul	8,069	45	8,114	50,699	281	50,980	99.4%	0.6%	26.7%	19.2%	26.7%
8-Jul	8,291	67	8,358	58,990	348	59,338	99.2%	0.8%	31.1%	23.7%	31.1%
9-Jul	10,041	60	10,101	69,031	408	69,439	99.4%	0.6%	36.4%	27.8%	36.4%
10-Jul	3,970	54	4,024	73,001	462	73,463	98.7%	1.3%	38.5%	31.5%	38.5%
11-Jul	5,520	74	5,594	78,521	536	79,057	98.7%	1.3%	41.4%	36.5%	41.4%
12-Jul	6,356	166	6,522	84,877	702	85,579	97.5%	2.5%	44.8%	47.9%	44.8%
13-Jul	11,186	97	11,283	96,063	799	96,862	99.1%	0.9%	50.7%	54.5%	50.7%
14-Jul	25,704	102	25,806	121,767	901	122,668	99.6%	0.4%	64.2%	61.4%	64.2%
15-Jul	16,323	159	16,482	138,090	1,060	139,150	99.0%	1.0%	72.9%	72.3%	72.9%
16-Jul	11,155	56	11,211	149,245	1,116	150,361	99.5%	0.5%	78.7%	76.1%	78.7%
17-Jul	9,576	74	9,650	158,821	1,190	160,011	99.2%	0.8%	83.8%	81.1%	83.8%
18-Jul	5,084	72	5,156	163,905	1,262	165,167	98.6%	1.4%	86.5%	86.0%	86.5%
19-Jul	6,887	56	6,943	170,792	1,318	172,110	99.2%	0.8%	90.1%	89.8%	90.1%
20-Jul	3,460	39	3,499	174,252	1,357	175,609	98.9%	1.1%	91.9%	92.5%	91.9%
21-Jul	5,405	50	5,455	179,657	1,407	181,064	99.1%	0.9%	94.8%	95.9%	94.8%
22-Jul	6,312	41	6,353	185,969	1,448	187,417	99.4%	0.6%	98.1%	98.7%	98.1%
23-Jul ^a	3,570	19	3,589	189,539	1,467	191,006	99.5%	0.5%	100.0%	100.0%	100.0%
Total	189,539	1,467	191,006								
Post-weir escapement estimate:						29,994 ^b					
Estimated total sockeye escapement:						221,000					

^a Weir removed the following day.

^b Post-weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weir was removed.

Table 16.—Bear River sockeye salmon early- and late-run escapement, late-run commercial catch, and total Bear River late-run by year, 1986–2018.

Year	Early-run escapement ^a	Late-run escapement ^b	Late-run catch ^c	Late-run total ^d
1986	174,453	98,047	254,650	352,697
1987	168,683	89,317	47,251	136,568
1988	169,363	140,637	231,717	372,354
1989	246,196	204,804	324,994	529,798
1990	283,854	262,946	635,780	898,726
1991	432,087	173,913	634,393	808,306
1992	254,170	195,830	636,231	832,061
1993	254,012	197,988	761,993	959,981
1994	260,559	204,441	791,466	995,907
1995	197,039	107,961	1,150,246	1,258,207
1996	247,371	119,629	399,086	518,715
1997	214,689	145,311	399,917	545,228
1998	221,580	193,420	296,518	489,938
1999	222,110	127,890	637,917	765,807
2000	184,053	90,947	619,264	710,211
2001	177,495	122,505	353,358	475,863
2002	179,480	95,520	298,895	394,415
2003	226,201	139,799	192,067	331,866
2004	354,565	80,435	4,947	85,382
2005	332,248	221,752	423,762	645,514
2006	262,995	182,005	360,792	542,797
2007	206,233	224,767	718,983	943,750
2008	125,526	195,474	674,856	870,330
2009	216,237	133,263	324,650	457,913
2010	226,534	142,966	298,062	441,028
2011	207,451	132,549	75,234	207,783
2012	173,158	116,442	0	116,442
2013	219,074	196,926	100,485	297,411
2014	259,046	206,954	260,929	467,883
2015	302,731	212,269	362,482	574,751
2016	293,280	139,720	193,595	333,315
2017	570,840	229,160	113,831	342,991
2018	324,093	232,907	549,783	782,690
2008–2017 average	259,388	170,572	240,412	410,985

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Bear River escapement prior to August 1.

^b Bear River escapement post July 31, including post-weir estimate.

^c Commercial catch from Port Moller Bight to Strogonof Point, post July 31.

^d Bear River escapement with post-weir estimate, and Port Moller to Strogonof Point catch, post July 31.

Table 17.—Sockeye salmon daily and cumulative escapement counts through the Bear River weir, 2018.

Date	Daily			Cumulative			Daily percent		Cumulative percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
1-Jun	0	0	0	-	-	-	-	-	-	-	-
2-Jun	0	0	0	-	-	-	-	-	-	-	-
3-Jun	0	0	0	32	1	33	-	-	0.0%	0.0%	0.0%
4-Jun	32	1	33	64	2	66	97.0%	3.0%	0.0%	0.0%	0.0%
5-Jun	30	0	30	94	2	96	100.0%	0.0%	0.0%	0.0%	0.0%
6-Jun	2	0	2	96	2	98	100.0%	0.0%	0.0%	0.0%	0.0%
7-Jun	68	2	70	164	4	168	97.1%	2.9%	0.0%	0.1%	0.0%
8-Jun	22	7	29	186	11	197	75.9%	24.1%	0.0%	0.1%	0.0%
9-Jun	98	14	112	284	25	309	87.5%	12.5%	0.1%	0.3%	0.1%
10-Jun	142	11	153	426	36	462	92.8%	7.2%	0.1%	0.5%	0.1%
11-Jun	362	45	407	788	81	869	88.9%	11.1%	0.2%	1.0%	0.2%
12-Jun	154	14	168	942	95	1,037	91.7%	8.3%	0.2%	1.2%	0.2%
13-Jun	397	48	445	1,339	143	1,482	89.2%	10.8%	0.3%	1.8%	0.3%
14-Jun	356	47	403	1,695	190	1,885	88.3%	11.7%	0.3%	2.4%	0.4%
15-Jun	643	58	701	2,338	248	2,586	91.7%	8.3%	0.5%	3.1%	0.5%
16-Jun	481	50	531	2,819	298	3,117	90.6%	9.4%	0.5%	3.8%	0.6%
17-Jun	727	49	776	3,546	347	3,893	93.7%	6.3%	0.7%	4.4%	0.7%
18-Jun	284	31	315	3,830	378	4,208	90.2%	9.8%	0.7%	4.8%	0.8%
19-Jun	731	66	797	4,561	444	5,005	91.7%	8.3%	0.9%	5.6%	1.0%
20-Jun	1,353	27	1,380	5,914	471	6,385	98.0%	2.0%	1.1%	6.0%	1.2%
21-Jun	5,703	57	5,760	11,617	528	12,145	99.0%	1.0%	2.2%	6.7%	2.3%
22-Jun	3,037	27	3,064	14,654	555	15,209	99.1%	0.9%	2.8%	7.0%	2.9%
23-Jun	2,500	21	2,521	17,154	576	17,730	99.2%	0.8%	3.3%	7.3%	3.4%
24-Jun	4,154	36	4,190	21,308	612	21,920	99.1%	0.9%	4.1%	7.7%	4.2%
25-Jun	4,888	26	4,914	26,196	638	26,834	99.5%	0.5%	5.1%	8.1%	5.1%
26-Jun	5,013	27	5,040	31,209	665	31,874	99.5%	0.5%	6.0%	8.4%	6.1%
27-Jun	5,901	39	5,940	37,110	704	37,814	99.3%	0.7%	7.2%	8.9%	7.2%
28-Jun	5,507	37	5,544	42,617	741	43,358	99.3%	0.7%	8.2%	9.4%	8.2%
29-Jun	6,260	39	6,299	48,877	780	49,657	99.4%	0.6%	9.4%	9.9%	9.4%
30-Jun	8,437	41	8,478	57,314	821	58,135	99.5%	0.5%	11.1%	10.4%	11.0%
1-Jul	8,658	61	8,719	65,972	882	66,854	99.3%	0.7%	12.7%	11.2%	12.7%

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Table 17.—Page 2 of 3.

Date	Daily			Cumulative			Daily percent		Cumulative percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
2-Jul	10,571	22	10,593	76,543	904	77,447	99.8%	0.2%	14.8%	11.4%	14.7%
3-Jul	8,231	14	8,245	84,774	918	85,692	99.8%	0.2%	16.4%	11.6%	16.3%
4-Jul	1,824	40	1,864	86,598	958	87,556	97.9%	2.1%	16.7%	12.1%	16.6%
5-Jul	8,402	121	8,523	95,000	1,079	96,079	98.6%	1.4%	18.3%	13.7%	18.3%
6-Jul	41,277	140	41,417	136,277	1,219	137,496	99.7%	0.3%	26.3%	15.4%	26.1%
7-Jul	24,596	151	24,747	160,873	1,370	162,243	99.4%	0.6%	31.0%	17.3%	30.8%
8-Jul	13,574	97	13,671	174,447	1,467	175,914	99.3%	0.7%	33.6%	18.6%	33.4%
9-Jul	20,541	93	20,634	194,988	1,560	196,548	99.5%	0.5%	37.6%	19.7%	37.3%
10-Jul	19,643	117	19,760	214,631	1,677	216,308	99.4%	0.6%	41.4%	21.2%	41.1%
11-Jul	26,022	87	26,109	240,653	1,764	242,417	99.7%	0.3%	46.4%	22.3%	46.1%
12-Jul	12,827	48	12,875	253,480	1,812	255,292	99.6%	0.4%	48.9%	22.9%	48.5%
13-Jul	9,939	90	10,029	263,419	1,902	265,321	99.1%	0.9%	50.8%	24.1%	50.4%
14-Jul	7,419	175	7,594	270,838	2,077	272,915	97.7%	2.3%	52.2%	26.3%	51.8%
15-Jul	6,031	208	6,239	276,869	2,285	279,154	96.7%	3.3%	53.4%	28.9%	53.0%
16-Jul	7,079	319	7,398	283,948	2,604	286,552	95.7%	4.3%	54.8%	33.0%	54.4%
17-Jul	4,031	224	4,255	287,979	2,828	290,807	94.7%	5.3%	55.5%	35.8%	55.2%
18-Jul	4,144	214	4,358	292,123	3,042	295,165	95.1%	4.9%	56.3%	38.5%	56.1%
19-Jul	4,616	279	4,895	296,739	3,321	300,060	94.3%	5.7%	57.2%	42.0%	57.0%
20-Jul	3,154	254	3,408	299,893	3,575	303,468	92.5%	7.5%	57.8%	45.3%	57.7%
21-Jul	2,034	244	2,278	301,927	3,819	305,746	89.3%	10.7%	58.2%	48.3%	58.1%
22-Jul	1,886	92	1,978	303,813	3,911	307,724	95.3%	4.7%	58.6%	49.5%	58.5%
23-Jul	730	46	776	304,543	3,957	308,500	94.1%	5.9%	58.7%	50.1%	58.6%
24-Jul	2,179	186	2,365	306,722	4,143	310,865	92.1%	7.9%	59.2%	52.4%	59.1%
25-Jul	2,753	162	2,915	309,475	4,305	313,780	94.4%	5.6%	59.7%	54.5%	59.6%
26-Jul	3,505	280	3,785	312,980	4,585	317,565	92.6%	7.4%	60.4%	58.0%	60.3%
27-Jul	2,014	142	2,156	314,994	4,727	319,721	93.4%	6.6%	60.8%	59.8%	60.7%
28-Jul	2,041	93	2,134	317,035	4,820	321,855	95.6%	4.4%	61.1%	61.0%	61.1%
29-Jul	1,087	57	1,144	318,122	4,877	322,999	95.0%	5.0%	61.4%	61.7%	61.4%
30-Jul	325	18	343	318,447	4,895	323,342	94.8%	5.2%	61.4%	62.0%	61.4%
31-Jul	752	32	784	319,199	4,927	324,126	95.9%	4.1%	61.6%	62.4%	61.6%
1-Aug	2,806	79	2,885	322,005	5,006	327,011	97.3%	2.7%	62.1%	63.4%	62.1%
2-Aug	18,601	311	18,912	340,606	5,317	345,923	98.4%	1.6%	65.7%	67.3%	65.7%

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Table 17.–Page 3 of 3.

Date	Daily			Cumulative			Daily percent		Cumulative percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
3-Aug	6,514	200	6,714	347,120	5,517	352,637	97.0%	3.0%	67.0%	69.8%	67.0%
4-Aug	14,346	204	14,550	361,466	5,721	367,187	98.6%	1.4%	69.7%	72.4%	69.8%
5-Aug	15,010	292	15,302	376,476	6,013	382,489	98.1%	1.9%	72.6%	76.1%	72.7%
6-Aug	15,386	300	15,686	391,862	6,313	398,175	98.1%	1.9%	75.6%	79.9%	75.6%
7-Aug	19,503	354	19,857	411,365	6,667	418,032	98.2%	1.8%	79.3%	84.4%	79.4%
8-Aug	20,017	248	20,265	431,382	6,915	438,297	98.8%	1.2%	83.2%	87.5%	83.3%
9-Aug	16,422	340	16,762	447,804	7,255	455,059	98.0%	2.0%	86.4%	91.8%	86.5%
10-Aug	8,155	238	8,393	455,959	7,493	463,452	97.2%	2.8%	87.9%	94.9%	88.0%
11-Aug	2,946	61	3,007	458,905	7,554	466,459	98.0%	2.0%	88.5%	95.6%	88.6%
12-Aug	1,395	2	1,397	460,300	7,556	467,856	99.9%	0.1%	88.8%	95.7%	88.9%
13-Aug	261	1	262	460,561	7,557	468,118	99.6%	0.4%	88.8%	95.7%	88.9%
14-Aug	412	5	417	460,973	7,562	468,535	98.8%	1.2%	88.9%	95.7%	89.0%
15-Aug	4,612	49	4,661	465,585	7,611	473,196	98.9%	1.1%	89.8%	96.4%	89.9%
16-Aug	12,269	65	12,334	477,854	7,676	485,530	99.5%	0.5%	92.2%	97.2%	92.2%
17-Aug	8,328	41	8,369	486,182	7,717	493,899	99.5%	0.5%	93.8%	97.7%	93.8%
18-Aug	4,364	23	4,387	490,546	7,740	498,286	99.5%	0.5%	94.6%	98.0%	94.7%
19-Aug	2,006	13	2,019	492,552	7,753	500,305	99.4%	0.6%	95.0%	98.2%	95.0%
20-Aug	1,824	19	1,843	494,376	7,772	502,148	99.0%	1.0%	95.4%	98.4%	95.4%
21-Aug	5,697	35	5,732	500,073	7,807	507,880	99.4%	0.6%	96.5%	98.8%	96.5%
22-Aug	4,454	23	4,477	504,527	7,830	512,357	99.5%	0.5%	97.3%	99.1%	97.3%
23-Aug	3,083	12	3,095	507,610	7,842	515,452	99.6%	0.4%	97.9%	99.3%	97.9%
24-Aug	3,163	22	3,185	510,773	7,864	518,637	99.3%	0.7%	98.5%	99.6%	98.5%
25-Aug	4,511	27	4,538	515,284	7,891	523,175	99.4%	0.6%	99.4%	99.9%	99.4%
26-Aug ^a	3,223	9	3,232	518,507	7,900	526,407	99.7%	0.3%	100.0%	100.0%	100.0%
Total	518,475	7,899	526,374								
Post-weir escapement estimate:			30,626 ^b								
Total estimated escapement:			557,000								

^a Weir removed the following day.

^b Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weir was removed.

Table 18.—Sockeye salmon daily and cumulative escapement counts through the Sandy River weir, 2018.

Date	Daily			Cumulative			Daily percent		Cumulative percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
6-Jun	0	0	0	0	0	0	-	-	0.0%	0.0%	0.0%
7-Jun	2	0	2	2	0	2	100.0%	0.0%	0.0%	0.0%	0.0%
8-Jun	5	0	5	7	0	7	100.0%	0.0%	0.0%	0.0%	0.0%
9-Jun	3	0	3	10	0	10	100.0%	0.0%	0.0%	0.0%	0.0%
10-Jun	11	0	11	21	0	21	100.0%	0.0%	0.1%	0.0%	0.1%
11-Jun	30	0	30	51	0	51	100.0%	0.0%	0.2%	0.0%	0.1%
12-Jun	16	0	16	67	0	67	100.0%	0.0%	0.2%	0.0%	0.2%
13-Jun	43	1	44	110	1	111	97.7%	2.3%	0.3%	0.1%	0.3%
14-Jun	27	4	31	137	5	142	87.1%	12.9%	0.4%	0.6%	0.4%
15-Jun	18	1	19	155	6	161	94.7%	5.3%	0.5%	0.7%	0.5%
16-Jun	3	0	3	158	6	164	100.0%	0.0%	0.5%	0.7%	0.5%
17-Jun ^a	20	0	20	178	6	184	100.0%	0.0%	0.5%	0.7%	0.5%
18-Jun ^a	100	0	100	278	6	284	100.0%	0.0%	0.8%	0.7%	0.8%
19-Jun ^a	200	0	200	478	6	484	100.0%	0.0%	1.4%	0.7%	1.4%
20-Jun ^a	400	0	400	878	6	884	100.0%	0.0%	2.6%	0.7%	2.6%
21-Jun ^a	800	0	800	1,678	6	1,684	100.0%	0.0%	5.0%	0.7%	4.9%
22-Jun ^a	400	0	400	2,078	6	2,084	100.0%	0.0%	6.2%	0.7%	6.1%
23-Jun ^a	300	0	300	2,378	6	2,384	100.0%	0.0%	7.1%	0.7%	7.0%
24-Jun ^a	800	0	800	3,178	6	3,184	100.0%	0.0%	9.5%	0.7%	9.3%
25-Jun ^a	1,200	0	1,200	4,378	6	4,384	100.0%	0.0%	13.1%	0.7%	12.8%
26-Jun ^a	1,200	0	1,200	5,578	6	5,584	100.0%	0.0%	16.7%	0.7%	16.3%
27-Jun ^a	1,400	0	1,400	6,978	6	6,984	100.0%	0.0%	20.9%	0.7%	20.4%
28-Jun ^a	1,400	0	1,400	8,378	6	8,384	100.0%	0.0%	25.1%	0.7%	24.5%
29-Jun ^a	1,500	0	1,500	9,878	6	9,884	100.0%	0.0%	29.6%	0.7%	28.9%
30-Jun ^a	1,600	0	1,600	11,478	6	11,484	100.0%	0.0%	34.4%	0.7%	33.6%
1-Jul ^a	1,600	0	1,600	13,078	6	13,084	100.0%	0.0%	39.2%	0.7%	38.3%
2-Jul	1,439	133	1,572	14,517	139	14,656	91.5%	8.5%	43.5%	16.9%	42.9%
3-Jul	1,349	142	1,491	15,866	281	16,147	90.5%	9.5%	47.6%	34.2%	47.3%
4-Jul	772	32	804	16,638	313	16,951	96.0%	4.0%	49.9%	38.1%	49.6%
5-Jul	352	11	363	16,990	324	17,314	97.0%	3.0%	51.0%	39.4%	50.7%
6-Jul	226	14	240	17,216	338	17,554	94.2%	5.8%	51.6%	41.1%	51.4%
7-Jul	394	41	435	17,610	379	17,989	90.6%	9.4%	52.8%	46.1%	52.7%
8-Jul	983	76	1,059	18,593	455	19,048	92.8%	7.2%	55.8%	55.4%	55.8%

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Table 18.–Page 2 of 2.

Date	Daily			Cumulative			Daily percent		Cumulative percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
9-Jul	1,702	173	1,875	20,295	628	20,923	90.8%	9.2%	60.9%	76.4%	61.2%
10-Jul	1,467	42	1,509	21,762	670	22,432	97.2%	2.8%	65.3%	81.5%	65.7%
11-Jul	1,582	6	1,588	23,344	676	24,020	99.6%	0.4%	70.0%	82.2%	70.3%
12-Jul ^a	1,600	0	1,600	24,944	676	25,620	100.0%	0.0%	74.8%	82.2%	75.0%
13-Jul ^a	1,500	0	1,500	26,444	676	27,120	100.0%	0.0%	79.3%	82.2%	79.4%
14-Jul	879	13	892	27,323	689	28,012	98.5%	1.5%	81.9%	83.8%	82.0%
15-Jul	781	32	813	28,104	721	28,825	96.1%	3.9%	84.3%	87.7%	84.4%
16-Jul	601	20	621	28,705	741	29,446	96.8%	3.2%	86.1%	90.1%	86.2%
17-Jul	1,138	11	1,149	29,843	752	30,595	99.0%	1.0%	89.5%	91.5%	89.6%
18-Jul	1,007	27	1,034	30,850	779	31,629	97.4%	2.6%	92.5%	94.8%	92.6%
19-Jul	810	17	827	31,660	796	32,456	97.9%	2.1%	95.0%	96.8%	95.0%
20-Jul	993	18	1,011	32,653	814	33,467	98.2%	1.8%	97.9%	99.0%	98.0%
21-Jul	157	2	159	32,810	816	33,626	98.7%	1.3%	98.4%	99.3%	98.4%
22-Jul	263	3	266	33,073	819	33,892	98.9%	1.1%	99.2%	99.6%	99.2%
23-Jul ^b	269	3	272	33,342	822	34,164	98.9%	1.1%	100.0%	100.0%	100.0%
Total	33,342	822	34,164								
Post-weir escapement estimate:			836 ^c								
Total estimated escapement:			35,000								

^a Due to significant high water events and inclement weather, these numbers are estimates.

^b Weir was removed the following day.

^c Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weir was removed.

Table 19.—Sockeye salmon daily and cumulative escapement counts through the Ilnik River weir, 2018.

Date	Daily			Cumulative			Daily percent		Cumulative percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
30-May	0	0	0	0	0	0	-	-	0.0%	0.0%	0.0%
31-May	1	0	1	1	0	1	100.0%	0.0%	0.0%	0.0%	0.0%
1-Jun	3	0	3	4	0	4	100.0%	0.0%	0.0%	0.0%	0.0%
2-Jun	5	0	5	9	0	9	100.0%	0.0%	0.0%	0.0%	0.0%
3-Jun	4	0	4	13	0	13	100.0%	0.0%	0.0%	0.0%	0.0%
4-Jun	13	0	13	26	0	26	100.0%	0.0%	0.0%	0.0%	0.0%
5-Jun	44	0	44	70	0	70	100.0%	0.0%	0.1%	0.0%	0.1%
6-Jun	16	0	16	86	0	86	100.0%	0.0%	0.1%	0.0%	0.1%
7-Jun	2	0	2	88	0	88	100.0%	0.0%	0.1%	0.0%	0.1%
8-Jun	0	0	0	88	0	88	-	-	0.1%	0.0%	0.1%
9-Jun	3	0	3	91	0	91	100.0%	0.0%	0.1%	0.0%	0.1%
10-Jun	3	0	3	94	0	94	100.0%	0.0%	0.1%	0.0%	0.1%
11-Jun	241	1	242	335	1	336	99.6%	0.4%	0.4%	0.2%	0.4%
12-Jun	43	0	43	378	1	379	100.0%	0.0%	0.5%	0.2%	0.5%
13-Jun	409	1	410	787	2	789	99.8%	0.2%	1.0%	0.4%	1.0%
14-Jun	436	1	437	1,223	3	1,226	99.8%	0.2%	1.6%	0.6%	1.5%
15-Jun	500	0	500	1,723	3	1,726	100.0%	0.0%	2.2%	0.6%	2.2%
16-Jun	1,235	0	1,235	2,958	3	2,961	100.0%	0.0%	3.8%	0.6%	3.7%
17-Jun	428	0	428	3,386	3	3,389	100.0%	0.0%	4.3%	0.6%	4.3%
18-Jun	1,333	1	1,334	4,719	4	4,723	99.9%	0.1%	6.0%	0.8%	5.9%
19-Jun	391	0	391	5,110	4	5,114	100.0%	0.0%	6.5%	0.8%	6.4%
20-Jun	1,599	3	1,602	6,709	7	6,716	99.8%	0.2%	8.5%	1.3%	8.5%
21-Jun	883	2	885	7,592	9	7,601	99.8%	0.2%	9.6%	1.7%	9.6%
22-Jun	1,026	1	1,027	8,618	10	8,628	99.9%	0.1%	10.9%	1.9%	10.9%
23-Jun	365	0	365	8,983	10	8,993	100.0%	0.0%	11.4%	1.9%	11.3%
24-Jun	434	1	435	9,417	11	9,428	99.8%	0.2%	11.9%	2.1%	11.9%
25-Jun	10	0	10	9,427	11	9,438	100.0%	0.0%	12.0%	2.1%	11.9%
26-Jun	57	0	57	9,484	11	9,495	100.0%	0.0%	12.0%	2.1%	12.0%
27-Jun	1,397	10	1,407	10,881	21	10,902	99.3%	0.7%	13.8%	4.0%	13.7%
28-Jun	6,650	20	6,670	17,531	41	17,572	99.7%	0.3%	22.2%	7.7%	22.1%

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Table 19.–Page 2 of 2.

Date	Daily			Cumulative			Daily percent		Cumulative percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
29-Jun	3,839	19	3,858	21,370	60	21,430	99.5%	0.5%	27.1%	11.3%	27.0%
30-Jun	4,691	29	4,720	26,061	89	26,150	99.4%	0.6%	33.0%	16.8%	32.9%
1-Jul	6,067	28	6,095	32,128	117	32,245	99.5%	0.5%	40.7%	22.0%	40.6%
2-Jul	6,208	27	6,235	38,336	144	38,480	99.6%	0.4%	48.6%	27.1%	48.5%
3-Jul	3,595	23	3,618	41,931	167	42,098	99.4%	0.6%	53.2%	31.5%	53.0%
4-Jul	6,338	56	6,394	48,269	223	48,492	99.1%	0.9%	61.2%	42.0%	61.1%
5-Jul	6,063	74	6,137	54,332	297	54,629	98.8%	1.2%	68.9%	55.9%	68.8%
6-Jul	1,814	8	1,822	56,146	305	56,451	99.6%	0.4%	71.2%	57.4%	71.1%
7-Jul	1,799	26	1,825	57,945	331	58,276	98.6%	1.4%	73.5%	62.3%	73.4%
8-Jul	1,635	2	1,637	59,580	333	59,913	99.9%	0.1%	75.5%	62.7%	75.5%
9-Jul	3,357	26	3,383	62,937	359	63,296	99.2%	0.8%	79.8%	67.6%	79.7%
10-Jul	3,153	19	3,172	66,090	378	66,468	99.4%	0.6%	83.8%	71.2%	83.7%
11-Jul	2,678	26	2,704	68,768	404	69,172	99.0%	1.0%	87.2%	76.1%	87.1%
12-Jul	1,777	23	1,800	70,545	427	70,972	98.7%	1.3%	89.5%	80.4%	89.4%
13-Jul	2,248	15	2,263	72,793	442	73,235	99.3%	0.7%	92.3%	83.2%	92.2%
14-Jul	1,510	15	1,525	74,303	457	74,760	99.0%	1.0%	94.2%	86.1%	94.2%
15-Jul	1,757	41	1,798	76,060	498	76,558	97.7%	2.3%	96.4%	93.8%	96.4%
16-Jul	1,328	22	1,350	77,388	520	77,908	98.4%	1.6%	98.1%	97.9%	98.1%
17-Jul	855	9	864	78,243	529	78,772	99.0%	1.0%	99.2%	99.6%	99.2%
18-Jul ^a	619	2	621	78,862	531	79,393	99.7%	0.3%	100.0%	100.0%	100.0%
Total	78,862	531	79,393								
Post-weir escapement estimate:			1,607 ^b								
Estimated total escapement:			81,000								

^a Weir removed the following day.

^b Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weir was removed.

Table 20.—North Alaska Peninsula salmon harvest by species and day, 2018.

Catch date	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
11-Jun	9	9	125	268	0	0	2
12-Jun	7	7	120	320	0	0	2
13-Jun	8	9	93	372	0	0	0
14-Jun thru 17-Jun ^a	0	-	-	-	-	-	-
18-Jun	12	16	120	809	0	0	0
19-Jun	12	12	48	732	0	0	0
20-Jun	12	12	35	566	0	0	1
21-Jun	11	11	53	543	0	0	0
22-Jun thru 24-Jun ^a	0	-	-	-	-	-	-
25-Jun	14	15	31	963	0	0	0
26-Jun	17	17	45	1,119	0	0	10
27-Jun	127	184	230	34,543	1	28	2,159
28-Jun	98	100	123	27,666	0	6	617
29-Jun	113	117	82	40,869	0	2	1,138
30-Jun ^b	-	-	-	-	-	-	-
1-Jul ^c	-	-	-	-	-	-	-
2-Jul	135	140	125	31,354	0	2	1,847
3-Jul	135	157	76	28,118	0	2	1,967
4-Jul	110	113	52	21,715	0	3	1,397
5-Jul	140	166	81	51,929	0	16	714
6-Jul	126	156	63	62,123	0	0	1,011
7-Jul	47	70	18	34,318	0	2	298
8-Jul	40	43	8	34,230	0	0	342
9-Jul	134	155	23	98,166	0	16	1,075
10-Jul	114	128	16	97,495	2	0	894
11-Jul	148	192	30	166,137	0	57	1,649
12-Jul	88	106	20	63,947	0	32	550
13-Jul	91	94	4	49,400	0	10	259
14-Jul	147	177	25	141,219	6	195	2,163
15-Jul	104	143	13	106,019	2	77	1,156
16-Jul	139	161	11	94,934	18	74	1,504
17-Jul	135	152	20	91,950	73	187	4,800
18-Jul	140	184	10	88,418	334	178	1,667
19-Jul	131	155	10	56,949	252	280	3,182
20-Jul	105	115	8	42,672	97	155	1,595
21-Jul	119	129	5	52,065	344	357	1,517
22-Jul	94	107	3	42,213	220	257	1,273
23-Jul	101	110	5	49,037	254	240	5,916
24-Jul	117	133	4	46,547	163	258	5,901
25-Jul	82	91	1	30,850	73	398	4,853
26-Jul	79	85	4	31,301	123	207	4,546
27-Jul	61	64	2	30,912	240	1,108	1,346
28-Jul	7	8	0	1,587	0	0	14
29-Jul	3	3	0	475	0	0	0
30-Jul	32	44	1	19,992	924	2,535	995

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Table 20.—Page 2 of 2.

Catch date	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
31-Jul	26	29	0	16,594	647	634	447
1-Aug	13	13	0	2,770	65	0	181
2-Aug	6	8	0	1,449	0	87	644
3-Aug	10	10	1	2,019	27	0	56
4-Aug	8	8	0	1,626	28	1	31
5-Aug	14	15	1	2,850	137	0	524
6-Aug	53	58	1	30,475	1,108	1,049	4,777
7-Aug	51	57	1	36,191	568	44	7,477
8-Aug	81	101	2	63,148	4,211	6,126	12,115
9-Aug	66	69	2	22,445	1,724	2,203	16,630
10-Aug	73	82	0	23,382	1,822	2,046	682
11-Aug	45	56	0	23,429	1,000	585	467
12-Aug thru 13-Aug ^a	0	-	-	-	-	-	-
14-Aug	30	34	0	21,103	241	438	311
15-Aug	38	40	0	23,081	432	156	1,878
16-Aug	71	91	2	49,807	4,201	3,595	3,667
17-Aug	56	64	0	24,102	3,293	1,451	522
18-Aug ^b	-	-	-	-	-	-	-
19-Aug	47	61	0	17,020	1,523	159	237
20-Aug	48	51	0	19,907	4,201	609	18,499
21-Aug	68	84	0	40,493	8,380	1,611	9,602
22-Aug	50	55	0	21,170	6,363	971	303
23-Aug	60	62	0	19,185	7,911	1,408	4,744
25-Aug	29	42	0	20,427	4,051	534	143
26-Aug	12	17	0	7,578	2,413	37	49
27-Aug	38	41	0	15,541	3,955	216	7,979
28-Aug	30	38	0	15,725	4,529	314	2,788
29-Aug	21	25	0	12,030	2,217	77	27
30-Aug ^a	0	-	-	-	-	-	-
31-Aug	27	28	0	4,722	2,564	0	14
1-Sep	32	38	0	12,503	6,451	68	18
2-Sep	29	29	0	8,911	5,746	39	37
3-Sep	29	30	0	6,464	5,465	11	11
4-Sep	24	24	0	4,320	5,477	9	4
5-Sep	15	19	0	2,261	2,157	4	3
6-Sep ^d	3	3	0	4	3,832	20	2,854
Total ^e	173	5,331	1,761	2,366,324	108,333	32,241	157,349

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a No harvest effort.

^b Confidentiality rules prohibit the release of this information.

^c Fishery closed.

^d Harvests occurring after this date are confidential.

^e Aggregates include confidential harvests.

Table 21.—North Alaska Peninsula salmon harvest by district, statistical area, and section, 2018.

Statistical area #	Name	Number of fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
Northwestern District							
311-20	Dublin Bay Section ^a	0	0	0	0	0	0
311-32	Urilia Bay Section ^a	0	0	0	0	0	0
311-52	Swanson Lagoon Section ^b	0	0	0	0	0	0
311-60	Bechevin Bay Section ^{a, c}	0	0	0	0	0	0
311-58	Cape Krenitzen to Cape Glazenap ^d	-	-	-	-	-	-
312-10	Cape Glazenap to Moffet Point ^d	1	4,407	221	1,857	8,497	14,983
312-20	Izembek Lagoon ^a	-	-	-	-	-	-
312-40	Moffet Bay	2	2,774	9,462	652	97,208	110,098
Izembek–Moffet Bay Section total		3	7,181	9,683	2,509	105,705	125,081
Northwestern District total		3	7,181	9,683	2,509	105,705	125,081
Northern District							
313-10	Black Hills Section	0	2,318	0	87	1,101	3,506
313-20	Caribou Flats Section ^e	-	-	-	-	-	-
313-30	Nelson Lagoon Section	902	165,303	31,058	3	2,458	199,724
314-12	Port Moller Bight Section ^f	-	-	-	-	-	-
314-20	Herendeen Bay ^f	-	-	-	-	-	-
314-30	Moller Bay ^f	-	-	-	-	-	-
Herendeen–Moller Bay Section total ^g		0	418	0	0	176	594
315-11	Bear River	21	285,232	5,442	1,975	6,368	299,038
315-20	Muddy River	12	111,974	4,163	851	4,012	121,012
Bear River Section total		33	397,206	9,605	2,826	10,380	420,050
316-10	Three Hills Section	37	361,790	19,974	8,937	8,632	399,370
316-20	Southwest Ilnik	145	534,961	20,568	7,981	9,556	573,211
316-22	Ilnik Lagoon ^f	-	-	-	-	-	-
316-25	Northeast Ilnik	92	532,636	12,566	6,599	6,330	558,223
Ilnik Section total		237	1,067,597	33,134	14,580	15,886	1,131,434
317-10	Outer Port Heiden Section	441	356,014	1,756	3,220	12,372	373,803
317-20	Inner Port Heiden Section ^a	0	0	0	0	0	0
318-20	Cinder River Section ^f	-	-	-	-	-	-
Northern District total ^g		1,650	2,350,646	95,527	29,732	51,644	2,529,120
North Peninsula total ^g		1,761	2,366,324	105,210	32,241	157,349	2,662,885

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a There was no commercial salmon harvest effort in this section in 2018.

^b Fishery closed.

^c The Bechevin Bay Section is only part of the North Peninsula post June, there was no commercial fishing effort during this time period.

^d Due to confidentiality rules, harvest in stat area 311-58 is reported with harvest in stat area 312-10.

^f Confidentiality rules prohibit the release of this information.

^e The Caribou Flats Section is closed to commercial salmon fishing.

^g Totals include information not provided due to confidentiality requirements.

Table 22.—Northwestern District sockeye salmon runs (number of fish), 1962–2018.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria bays & Swanson Lagoon ^{a,b}	Northwestern District total
1962	Catch	4,700	4,100	8,800
	Escapement ^c	27,000	24,000	51,000
	Total	31,700	28,100	59,800
1963	Catch	1,700	5,200	6,900
	Escapement ^c	40,000	14,000	54,000
	Total	41,700	19,200	60,900
1964	Catch	4,700	10,300	15,000
	Escapement ^c	50,000	20,000	70,000
	Total	54,700	30,300	85,000
1965	Catch	400	14,100	14,500
	Escapement ^c	7,000	6,900	13,900
	Total	7,400	21,000	28,400
1966	Catch	0	16,300	16,300
	Escapement ^c	7,500	12,400	19,900
	Total	7,500	28,700	36,200
1967	Catch	8,100	5,300	13,400
	Escapement ^c	9,000	5,800	14,800
	Total	17,100	11,100	28,200
1968	Catch	11,100	4,600	15,700
	Escapement ^c	10,000	7,800	17,800
	Total	21,100	12,400	33,500
1969	Catch	6,100	3,500	9,600
	Escapement ^c	14,000	39,500	53,500
	Total	20,100	43,000	63,100
1970	Catch	3,110	727	3,837
	Escapement ^c	7,000	35,000	42,000
	Total	10,110	35,727	45,837
1971	Catch	6,880	2,357	9,237
	Escapement ^c	4,000	30,000	34,000
	Total	10,880	32,357	43,237
1972	Catch	759	6,180	6,939
	Escapement ^c	5,000	4,800	9,800
	Total	5,759	10,980	16,739
1973	Catch	1,256	2,612	3,868
	Escapement ^c	2,000	5,000	7,000
	Total	3,256	7,612	10,868
1974	Catch	4,789	3,693	8,482
	Escapement ^c	4,000	3,300	7,300
	Total	8,789	6,993	15,782

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Table 22.—Page 2 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria bays & Swanson Lagoon ^{a,b}	Northwestern District total
1975	Catch	1,503	1,451	2,954
	Escapement ^c	7,000	12,300	19,300
	Total	8,503	13,751	22,254
1976	Catch	19,036	1,708	20,744
	Escapement ^c	14,000	21,500	35,500
	Total	33,036	23,208	56,244
1977	Catch	3,091	31,509	34,600
	Escapement ^c	26,500	28,600	55,100
	Total	29,591	60,109	89,700
1978	Catch	15,601	24,464	40,065
	Escapement ^c	17,000	28,000	45,000
	Total	32,601	52,464	85,065
1979	Catch	10,807	63,090	73,897
	Escapement ^c	9,000	33,700	42,700
	Total	19,807	96,790	116,597
1980	Catch	34,208	15,162	49,370
	Escapement ^c	11,500	90,100	101,600
	Total	45,708	105,262	150,970
1981	Catch	30,943	20,077	51,020
	Escapement ^c	12,000	60,700	72,700
	Total	42,943	80,777	123,720
1982	Catch	24,482	9,258	33,740
	Escapement ^c	21,500	29,300	50,800
	Total	45,982	38,558	84,540
1983	Catch	15,192	12,533	29,455
	Escapement ^c	18,500	14,200	32,700
	Total	33,692	26,733	62,155
1984	Catch	4,692	197,047	201,739
	Escapement ^c	19,100	70,300	89,400
	Total	23,792	267,347	291,139
1985	Catch	6,163	76,956	83,119
	Escapement ^c	17,200	29,500	46,700
	Total	23,363	106,456	129,819
1986	Catch	19,051	139,238	158,289
	Escapement ^c	15,700	45,700	61,400
	Total	34,751	184,938	219,689
1987	Catch	6,475	137,866	144,341
	Escapement ^c	13,600	36,300	49,900
	Total	20,075	174,166	194,241

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Table 22.–Page 3 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria bays & Swanson Lagoon ^{a,b}	Northwestern District total
1988	Catch	11,468	66,983	78,451
	Escapement ^c	17,300	35,600	52,900
	Total	28,768	102,583	131,351
1989	Catch	8,610	43,980	52,590
	Escapement ^c	22,500	58,100	80,600
	Total	31,110	102,080	133,190
1990	Catch	39,428	118,592	158,020
	Escapement ^c	33,700	83,100	116,800
	Total	73,128	201,692	274,820
1991	Catch	24,500	156,727	181,227
	Escapement ^c	51,600	86,700	138,300
	Total	76,100	243,427	319,527
1992	Catch	21,542	57,507	79,049
	Escapement ^c	53,300	46,900	100,200
	Total	74,842	104,407	179,249
1993	Catch	30,109	38,274	68,383
	Escapement ^c	34,400	40,000	74,400
	Total	64,509	78,274	142,783
1994	Catch	2,362	32,512	34,874
	Escapement ^c	39,500	48,200	87,700
	Total	41,862	80,712	122,574
1995	Catch	7,269	17,965	25,234
	Escapement ^c	7,500	54,800	62,300
	Total	14,769	72,765	87,534
1996	Catch	18,210	39,899	58,109
	Escapement ^c	45,900	36,900	82,800
	Total	64,110	76,799	140,909
1997	Catch	5,493	52,961	58,454
	Escapement ^c	26,500	42,300	68,800
	Total	31,993	95,261	127,254
1998	Catch	8,241	43,074	51,315
	Escapement ^c	38,800	45,300	84,100
	Total	47,041	88,374	135,415
1999	Catch	4,387	119,148	123,535
	Escapement ^c	31,600	57,100	88,700
	Total	35,987	176,248	212,235
2000	Catch	1,638	100,808	102,446
	Escapement ^c	24,800	60,500	85,300
	Total	26,438	161,308	187,746

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Table 22.–Page 4 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria bays & Swanson Lagoon ^{a,b}	Northwestern District total
2001	Catch	10,270	40,474	50,744
	Escapement ^c	49,500	51,500	101,000
	Total	59,770	91,974	151,744
2002	Catch	37,528	45,314	82,842
	Escapement ^c	49,000	60,500	109,500
	Total	86,528	105,814	192,342
2003	Catch	16,338	46,830	63,168
	Escapement ^c	58,000	79,600	137,600
	Total	74,338	126,430	200,768
2004	Catch	23,629	74,790	98,419
	Escapement ^c	68,300	118,630	186,930
	Total	91,929	193,420	285,349
2005	Catch	61,082	113,463	174,545
	Escapement ^c	61,388	75,400	136,788
	Total	122,470	188,863	311,333
2006	Catch	24,712	37,804	62,516
	Escapement ^c	41,195	53,311	94,506
	Total	65,907	91,115	157,022
2007	Catch	22,536	26,857	49,393
	Escapement	32,600	59,550	92,150
	Total	55,136	86,407	141,543
2008	Catch	8,836	42,610	51,446
	Escapement ^c	46,600	127,200	173,800
	Total	55,436	169,810	225,246
2009	Catch	10,869	26,190	37,059
	Escapement ^c	39,300	49,700	89,000
	Total	50,169	75,890	126,059
2010	Catch	25,582	29,223	54,805
	Escapement ^c	12,700	36,400	49,100
	Total	38,282	65,623	103,905
2011	Catch	17,918	2,195	20,113
	Escapement ^c	10,200	38,700	48,900
	Total	28,118	40,895	69,013
2012	Catch	54,072	3,301	57,373
	Escapement ^c	28,270	51,100	79,370
	Total	82,342	54,401	136,743
2013	Catch	24,098	0	24,098
	Escapement ^c	16,200	26,500	42,700
	Total	40,298	26,500	66,798

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Table 22.–Page 5 of 5.

Year		Izembek–Moffet Bay Section ^a	Dublin, Bechevin, & Uria Bays & Swanson Lagoon ^{a,b}	Northwestern District total
2014	Catch	33,908	3,424	37,332
	Escapement ^c	15,050	35,600	50,650
	Total	48,958	39,024	87,982
2015	Catch	31,705	0	31,705
	Escapement ^c	16,260	56,200	72,460
	Total	47,965	56,200	104,165
2016	Catch	39,598	0	39,598
	Escapement ^c	12,700	127,800	140,500
	Total	52,298	127,800	180,098
2017	Catch	25,335	63,678	89,013
	Escapement ^c	11,000	296,462	307,462
	Total	36,335	360,140	396,475
2018	Catch	7,181	0	7,181
	Escapement ^c	13,425	30,600	44,025
	Total	20,606	30,600	51,206
2008–2017 average				
	Catch	27,192	17,062	44,254
	Escapement ^c	20,828	84,566	105,394
	Total	48,020	101,628	149,648

Note: Catch numbers do not include test fish harvest or fish retained for personal use. Differences in totals may occur between tables due to confidentiality requirements.

^a Statistical area 311-58 was moved from the Bechevin Bay Section, to the Izembek–Moffet Bay Section in 2001.

^b Catch numbers include a small harvest from the Dublin Bay Section in 1983, 2006 and 2011 only.

^c Escapements are estimated totals.

Table 23.–Emergency order summary for the North Alaska Peninsula commercial salmon fishery, 2018.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 1	8:00 p.m. June 17	6:00 a.m. June 18	Closure: The Bear River section will remain closed to commercial salmon fishing from 6:00 a.m. Monday, June 19 until further notice.
Port Moller – 2	8:00 p.m. June 19	12:01 a.m. June 20	Closure: The Three Hills Section will remain closed to commercial salmon fishing from 12:01 a.m. Monday, June 25 until further notice. The Ilnik and Outer Port Heiden sections will remain closed to commercial salmon fishing from 12:01 a.m. Wednesday, June 20 until further notice.
Port Moller – 3	8:00 p.m. June 25	6:00 a.m. June 27	Fishing Period: The Outer Port Heiden Section will open to commercial salmon fishing from 6:00 a.m. Wednesday, June 27 until 6:00 p.m. Friday, June 29.
Port Moller – 4	8:00 p.m. July 1	6:00 a.m. July 2	Fishing Period: The Outer Port Heiden Section will open to commercial salmon fishing from 6:00 a.m. Monday, July 2 until 6:00 p.m. Wednesday, July 4.
Port Moller – 5	3:00 p.m. July 4	6:00 a.m. July 5	Closure: That portion of the Ilnik Section located west of 159° 46.00' W long will be closed to commercial salmon fishing from 6:00 a.m. Thursday, July 5 until further notice. Fishing Period: The remaining portion of the Ilnik Section will open to commercial salmon fishing at 6:00 a.m. Thursday, July 5 until 6:00 p.m. Saturday, July 7.
Port Moller – 6	9:00 a.m. July 5	6:00 p.m. July 5	Extension: The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 p.m. Thursday, July 5 until 11:59 p.m. Friday, July 6. The Port Moller Bight Section will remain open to commercial salmon fishing from 6:00 p.m. Thursday, July 5 until 6:00 p.m. Saturday July 7.

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Table 23.–Page 2 of 6.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 7	12:00 p.m. July 7	6:00 p.m. July 7	<p>Closure: That portion of the Bear River Section from a 280° bearing perpendicular to the beach at the southern 1,000-yard regulatory marker at King Salmon River to the Sandy River Bluffs at 160° 19.64' W long will be closed to commercial salmon fishing from 6:00 a.m. Sunday, July 8 until further notice. That portion of the Three Hills Section located east of 159° 54.00 W. long will remain closed to commercial salmon fishing from 6:00 a.m. Sunday, July 8 until further notice.</p> <p>Fishing Period: The remaining portion of the Bear River Section will open to commercial salmon fishing at 6:00 a.m. Sunday, July 8 until 6:00 p.m. Thursday, July 12.</p> <p>The remaining portion of the Three Hills Section will open to commercial salmon fishing from 6:00 a.m. Sunday, July 8 until 6:00 p.m. Thursday, July 12.</p> <p>Extension: The Port Moller Bight Section will remain open to commercial salmon fishing from 6:00 p.m. Saturday, July 7 until 6:00 p.m. Thursday, July 12. The remaining portion of the Ilnik Section will remain open to commercial salmon fishing from 6:00 p.m. Saturday, July 7 until 6:00 p.m. Thursday, July 12.</p>
Port Moller – 8	8:00 p.m. July 8	6:00 a.m. July 9	<p>Closure: The Outer Port Heiden Section will remain closed to commercial salmon fishing from 6:00 a.m. Monday, July 9 until further notice.</p>
Port Moller – 9	9:00 a.m. July 10	6:00 a.m. July 11	<p>Fishing Period: That portion of the Bear River Section located from the southern 1,000-yard regulatory marker at King Salmon River to a 280° bearing perpendicular to the beach at the southern 1,000-yard regulatory marker at Bear River will open to commercial salmon fishing at 6:00 a.m. Wednesday, July 11 until further notice. The Outer Port Heiden Section will open to commercial salmon fishing from 6:00 a.m. Wednesday, July 11 until 6:00 p.m. Friday, July 13.</p>

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Table 23.–Page 3 of 6.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 10	9:00 a.m. July 12	6:00 p.m. July 12	<p>Fishing Period: Effective at 6:00 p.m. Thursday, July 12 until further notice Bear River will be open to the stream terminus at the ocean shoreline.</p> <p>Closure: That portion of the Bear River Section located from a 280° bearing perpendicular to the beach at the northern 1,000-yard regulatory marker at Bear River to the Sandy River Bluffs located at 160° 19.64' W long is closed to commercial salmon fishing until further notice.</p>
Port Moller – 11	12:00 p.m. July 13	6:00 p.m. July 13	<p>Fishing Period: The commercial salmon fishing season in that portion of the Three Hills Section located east of 159° 54.00' W long will reopen to commercial salmon fishing at 6:00 p.m. Friday, July 13 until further notice. The commercial salmon fishing season in that portion of the Ilnik Section located west of 159° 46.00' W long will open to commercial salmon fishing at 6:00 p.m. Friday, July 13 until further notice.</p>
Port Moller – 12	9:00 a.m. July 14	6:00 p.m. July 14	<p>Extension: The Port Moller Bight Section and remaining portion of the Bear River, Three Hills, and Ilnik sections will remain open to commercial salmon fishing from 6:00 p.m. Saturday, July 14, until 6:00 p.m. Thursday, July 19.</p> <p>The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 p.m. Saturday, July 14 until 11:59 p.m. Thursday, July 19.</p>
Port Moller – 13	9:00 a.m. July 15	6:00 a.m. July 16	<p>Fishing Period: The Outer Port Heiden Section will open to commercial salmon fishing from 6:00 a.m. Monday, July 16 until 6:00 p.m. Wednesday, July 18.</p>
Port Moller – 14	9:00 a.m. July 19	6:00 p.m. July 19	<p>Extension: The Port Moller Bight Section and remaining portion of the Bear River, Three Hills, and Ilnik sections will remain open to commercial salmon fishing from 6:00 p.m. Thursday, July 19, until 6:00 p.m. Saturday, July 21.</p> <p>The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 p.m. Thursday, July 19 until 11:59 p.m. Saturday, July 21.</p>

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Table 23.–Page 4 of 6.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 15	9:00 a.m. July 21	6:00 p.m. July 21	<p>Extension: The Port Moller Bight Section, and remaining portion of the Bear River, Three Hills, and Ilnik sections will remain open to commercial salmon fishing from 6:00 p.m. Saturday, July 21, until further notice.</p> <p>The Nelson Lagoon Section will remain open to commercial salmon fishing from 11:59 p.m. Saturday, July 21 until further notice.</p>
Port Moller – 16	8:00 p.m. July 25	6:00 a.m. July 26	<p>Closure: Per 5 AAC 09.369 (n) that portion of the Ilnik Section located from 1.5 nm to 3 nm southwest of Unangashak Bluffs will be closed to commercial salmon fishing from 6:00 a.m. Thursday, July 26 until 6:00 a.m. Friday, July 27. The Three Hills Section located from 1.5 nm to 3 nm will be closed to commercial salmon fishing from 6:00 a.m. Friday, July 27 until 6:00 p.m. Friday, July 27.</p>
Port Moller – 17	8:00 p.m. July 26	6:00 a.m. July 27	<p>Fishing Period: The Outer Port Heiden Section will open to commercial salmon fishing from 12:01 a.m. Monday, July 30 until 11:59 p.m. Tuesday, July 31. That portion of the Herendeen-Moller Bay Section located south of a line from Point Divide to Black Point will open to commercial salmon fishing from 6:00 a.m. Friday, July 27 until 6:00 a.m. Sunday, July 29.</p> <p>Closure: The remaining portion of the Herendeen-Moller Bay Section will remain closed to commercial salmon fishing until further notice. The Bear River, Three Hills, and Ilnik sections will close to commercial salmon fishing at 6:00 p.m. Friday, July 27 until further notice.</p>
Port Moller – 18	8:00 p.m. July 29	6:00 a.m. July 30	<p>Fishing Period: That portion of the Herendeen–Moller Bay Section located south of a line from Point Divide to Black Point will open to commercial salmon fishing from 6:00 a.m. Monday, July 30 until 6:00 a.m. Wednesday, August 1.</p> <p>Closure: The remaining portion of the Herendeen–Moller Bay Section will remain closed to commercial salmon fishing until further notice.</p>

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Table 23.–Page 5 of 6.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 19	12:00 p.m. August 6	6:00 p.m. August 6	Fishing Period: The Bear River, Three Hills, and Ilnik sections will open to commercial salmon fishing from 6:00 p.m. Monday, August 6 until 6:00 p.m. Thursday, August 9. Closure: The closed waters at Bear River will be 1,000 yards from the stream terminus at the ocean shoreline effective at 6:00 p.m. Monday, August 6 until further notice.
Port Moller – 20	9:00 a.m. August 9	6:00 p.m. August 9	Fishing Period: The Bear River, Three Hills, and Ilnik sections will remain open to commercial salmon fishing from 6:00 p.m. Thursday, August 9 until 6:00 p.m. Thursday, August 16.
Port Moller – 21	8:00 p.m. August 9	6:00 a.m. August 10	Fishing Period: The Black Hills Section will open to commercial salmon fishing from 6:00 a.m. Friday, August 10 until 6:00 p.m. Saturday, August 11. Closure: That portion of the Black Hills Section located west of 162° 25.00' W long is closed to commercial salmon fishing from 6:00 a.m. Friday, August 10, until 6:00 p.m. Saturday, August 11.
Sand Point – 14	9:15 a.m. August 15	6:00 a.m. August 16	Fishing Period: The Uria Bay Section will open to commercial salmon fishing from 6:00 a.m. Thursday, August 15 until 6:00 p.m. Sunday, August 19.
Port Moller – 22	9:00 a.m. August 16	6:00 p.m. August 16	Fishing Period: The Bear River and Three Hills sections will remain open to commercial salmon fishing from 6:00 p.m. Thursday, August 16 until further notice. The Ilnik Section will remain open to commercial salmon fishing from 6:00 p.m. Thursday, August 16 until 6:00 p.m. Thursday, August 23.
Sand Point – 15	3:00 p.m. August 20	6:00 a.m. August 22	Fishing Period: The Uria Bay Section will open to commercial salmon fishing from 6:00 a.m. Wednesday, August 22 until 6:00 p.m. Sunday, August 26.
Port Moller – 23	9:00 a.m. August 23	6:00 p.m. August 23	Extension: The Ilnik Section will remain open to commercial salmon fishing from 6:00 p.m. Thursday, August 23 until 6:00 p.m. Saturday, August 25.

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Table 23.–Page 6 of 6.

Emergency order #	Issued:	Effective:	Action taken:
Port Moller – 24	9:00 a.m. August 24	6:00 p.m. August 25	Extension: The Cinder River Section will remain open to commercial salmon fishing from 6:00 p.m. Saturday, August 25 until further notice.
Port Moller – 25	9:00 a.m. August 29	6:00 p.m. August 29	Extension: The Ilnik Section will remain open to commercial salmon fishing from 6:00 p.m. Wednesday, August 29 until 6:00 p.m. Saturday, September 1.
Port Moller – 26	9:00 a.m. September 1	6:00 p.m. September 1	Extension: The Ilnik Section will remain open to commercial salmon fishing from 6:00 p.m. Saturday, September 1 until 6:00 p.m. Wednesday, September 5.
Sand Point – 17	12:00 p.m. September 5	9:00 a.m. September 6	Fishing Period: The Izembek–Moffet Bay Section will open to commercial salmon fishing from 9:00 a.m. Thursday, September 6 until 8:00 p.m. Friday, September 7.

Table 24.—Nelson Lagoon Section salmon harvest by species and day, 2018.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
11-Jun	8	8	101	267	0	0	0
12-Jun	6	6	108	318	0	0	0
13-Jun	7	8	92	371	0	0	0
14-Jun to 17-Jun ^b	0	-	-	-	-	-	-
18-Jun	11	15	118	804	0	0	0
19-Jun	11	11	48	731	0	0	0
20-Jun	11	11	29	549	0	0	0
21-Jun	10	10	32	495	0	0	0
22-Jun to 24-Jun ^b	0	-	-	-	-	-	-
25-Jun	14	15	31	963	0	0	0
26-Jun	16	16	35	1,030	0	0	0
27-Jun	19	19	75	1,909	0	0	0
28-Jun	18	19	59	1,697	0	0	0
29-Jun to 1-Jul ^b	0	-	-	-	-	-	-
2-Jul	21	23	81	4,211	0	0	2
3-Jul	16	16	8	2,230	0	0	0
4-Jul	21	23	13	4,203	0	0	0
5-Jul	18	19	18	3,168	0	0	0
6-Jul	20	20	21	4,686	0	0	0
7-Jul to 8-Jul ^b	0	-	-	-	-	-	-
9-Jul	21	21	10	4,507	0	0	0
10-Jul	15	15	8	4,374	0	0	0
11-Jul	25	25	4	7,606	0	0	0
12-Jul	11	11	1	6,769	0	0	0
13-Jul	20	22	1	8,165	0	0	0
14-Jul	23	23	0	19,880	0	0	0
15-Jul	24	24	1	16,877	0	0	0
16-Jul	22	22	3	8,771	0	0	0
17-Jul	19	21	1	4,994	0	0	0
18-Jul	19	19	0	3,323	0	0	0
19-Jul	19	19	1	2,466	0	0	36
20-Jul	17	17	0	2,490	0	0	35
21-Jul	11	11	0	2,335	0	0	20
22-Jul	18	18	0	3,571	1	0	99
23-Jul	19	21	0	5,170	2	0	276
24-Jul	21	21	1	4,588	1	0	303
25-Jul	21	21	1	2,751	3	1	323
26-Jul	20	20	0	2,110	0	0	367
27-Jul	15	15	0	2,470	0	0	281

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Table 24. – Page 2 of 2.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
28-Jul	7	8	0	1,587	0	0	14
29-Jul	3	3	0	475	0	0	0
30-Jul	8	8	0	1,435	0	0	11
31-Jul	11	12	0	1,901	30	0	36
1-Aug	11	11	0	2,041	65	0	101
2-Aug	4	5	0	453	0	0	0
3-Aug	9	9	0	1,379	27	0	21
4-Aug	7	7	0	1,195	27	1	9
5-Aug	12	12	1	1,935	137	0	52
6-Aug	11	11	0	1,555	255	0	65
7-Aug	15	15	0	1,621	406	0	104
8-Aug	12	12	0	1,572	541	0	120
9-Aug	12	12	0	1,440	424	0	133
10-Aug	7	7	0	526	366	0	50
11-Aug	5	5	0	297	290	0	0
12-Aug to 14-Aug ^c	0	-	-	-	-	-	-
15-Aug	3	3	0	66	14	0	0
16-Aug	4	4	0	486	1,110	0	0
17-Aug	6	6	0	240	1,168	0	0
18-Aug ^c	0	-	-	-	-	-	-
19-Aug	7	8	0	147	416	1	0
20-Aug	5	5	0	581	1,490	0	0
21-Aug	3	3	0	275	613	0	0
22-Aug	7	7	0	426	1,766	0	0
23-Aug	6	6	0	420	1,815	0	0
24-Aug	7	7	0	146	1,357	0	0
25-Aug	0	-	-	-	-	-	-
26-Aug	4	7	0	753	1,371	0	0
27-Aug	8	8	0	163	1,422	0	0
28-Aug	6	6	0	159	1,654	0	0
29-Aug to 30-Aug ^c	0	-	-	-	-	-	-
31-Aug	7	7	0	67	1,631	0	0
1-Sep	7	7	0	476	2,870	0	0
2-Sep	7	7	0	157	3,187	0	0
3-Sep	8	9	0	346	2,239	0	0
4-Sep	8	8	0	74	2,907	0	0
5-Sep	7	7	0	60	1,453	0	0
Total	30	857	902	165,303	31,058	3	2,458

Note: catch numbers do not include test fish harvest or fish retained for personal use.

^a By regulation, the commercial fishing season in the Nelson Lagoon Section is from May 1 to September 30.

^b Fishery closed.

^c No fishing effort occurred during this time period.

Table 25.—Bear River Section salmon harvest by species and day, 2018.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
8-Jul ^b	12	14	4	6,380	0	0	226
9-Jul to 10-Jul ^c	0	-	-	-	-	-	-
11-Jul	14	16	3	11,882	0	0	170
12-Jul	10	10	2	9,949	0	0	97
13-Jul	11	11	0	9,955	0	0	84
14-Jul	25	31	4	26,658	0	0	964
15-Jul	18	21	1	16,024	0	0	462
16-Jul	15	15	0	7,273	0	0	321
17-Jul	24	33	7	16,448	0	0	528
18-Jul	14	16	1	6,821	0	6	179
19-Jul	23	26	2	9,425	0	57	484
20-Jul	12	13	1	6,536	0	0	259
21-Jul	18	18	2	4,667	0	0	235
22-Jul	13	13	0	7,063	46	0	123
23-Jul	11	12	1	7,380	0	0	126
24-Jul	14	15	2	6,670	4	0	266
25-Jul	19	20	0	9,653	0	0	205
26-Jul	9	9	0	6,386	0	0	111
27-Jul	11	11	0	7,802	0	0	352
28-Jul to 5-Aug ^d	0	-	-	-	-	-	-
6-Aug	22	25	1	15,869	242	231	1,125
7-Aug	31	37	0	34,148	162	44	778
8-Aug	16	17	0	10,380	165	142	435
9-Aug	18	19	0	8,031	142	70	381
10-Aug	28	29	0	6,944	136	160	149
11-Aug	29	35	0	15,537	320	284	335
12-Aug to 13-Aug ^c	0	-	-	-	-	-	-
14-Aug	20	24	0	16,455	89	67	219
15-Aug	18	19	0	13,825	271	40	203
16-Aug	40	44	2	19,237	504	550	452
17-Aug	26	28	0	6,495	509	272	201
18-Aug ^c	0	-	-	-	-	-	-
19-Aug	19	20	0	7,496	182	66	131
20-Aug	15	16	0	7,414	85	45	149
21-Aug	17	17	0	7,135	1,332	150	209
22-Aug	8	10	0	4,007	237	121	125
23-Aug	13	13	0	3,735	724	211	16
24-Aug	7	7	0	3,835	408	118	109
25-Aug	10	13	0	8,035	564	132	56
26-Aug ^c	0	-	-	-	-	-	-
27-Aug	16	16	0	8,458	368	19	44
28-Aug	10	12	0	5,461	477	2	28
29-Aug	9	9	0	3,412	635	9	15
30-Aug ^c	0	-	-	-	-	-	-
31-Aug	6	6	0	1,072	44	0	1

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Table 25.–Page 2 of 2.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
1-Sep	7	7	0	4,392	484	13	9
2-Sep	9	9	0	5,262	559	13	4
3-Sep	8	8	0	2,625	633	0	11
4-Sep ^e	-	-	-	-	-	-	-
5-Sep	5	7	0	924	283	4	3
Total^f	99	751	33	397,206	9,605	2,826	10,380

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a By regulation, the commercial fishing season for the Bear River Section is from May 1 to September 30

^b Before July 8 the Bear River Section was closed until the achievement of adequate escapement.

^c No fishing effort on this date.

^d Fishery closed.

^e Confidentiality rules prohibit the release of this information.

^f Aggregate includes information omitted due to confidentiality requirements.

Table 26.—North Alaska Peninsula salmon test fish and cost recovery catches, 2001–2018.

Year	Number of fish					Total
	Chinook	Sockeye	Coho	Pink	Chum	
2001	13	4,363	2	10	62	4,450
2002	0	6,021	14	41	169	6,245
2003	1	5,785	10	99	178	6,073
2004	0	3,874	35	108	87	4,104
2005	0	2,291	2	11	36	2,340
2006	20	2,232	2	0	89	2,343
2007	0	1,664	5	0	13	1,682
2008	0	2,249	54	1	105	2,409
2009	6	4,027	7	29	54	4,123
2010	0	2,294	2	19	58	2,373
2011	1	2,434	21	33	67	2,556
2012 ^a	-	-	-	-	-	-
2013	0	2,035	28	34	116	2,213
2014	0	2,426	3	16	90	2,535
2015	1	2,348	10	3	398	2,760
2016	0	1,133	2	18	43	1,196
2017	0	8,298	6	25	346	8,675
2018 ^b	0	12,527	0	0	86	12,613
2008–2017 average	1	3,027	15	20	142	3,204

Note: This table only includes those test fish from the local Port Moller test fishery.

^a A test fishery did not occur in 2012.

^b The 2018 test fish and cost recovery took place on July 30, as opposed to early August when it traditionally occurs.

Table 27.—Three Hills Section salmon harvest by species and day, 2018.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	sockeye	Coho	Pink	Chum
9-Jul	6	6	0	5,991	0	0	70
10-Jul ^b	-	-	-	-	-	-	-
11-Jul	6	8	3	6,026	0	0	175
12-Jul	20	26	8	21,317	0	0	205
13-Jul ^c	0	-	-	-	-	-	-
14-Jul	9	9	2	7,340	0	0	90
15-Jul	14	14	5	8,311	0	0	169
16-Jul	21	21	2	8,771	3	30	331
17-Jul	5	5	3	3,178	0	0	120
18-Jul	17	17	1	10,531	1	0	271
19-Jul	14	16	2	11,346	21	20	359
20-Jul	41	46	3	18,700	10	16	832
21-Jul	30	33	1	16,335	19	10	572
22-Jul	30	30	2	13,600	37	0	521
23-Jul	26	28	1	14,352	29	38	308
24-Jul	42	42	1	18,667	55	118	400
25-Jul	23	27	0	9,491	27	231	287
26-Jul	13	13	2	4,554	28	29	299
27-Jul	20	22	1	9,512	89	290	320
28-Jul to 5-Aug ^d	0	-	-	-	-	-	-
6-Aug	12	12	0	9,107	427	432	384
7-Aug ^c	0	-	-	-	-	-	-
8-Aug	12	12	0	8,816	148	0	565
9-Aug	16	17	0	6,599	542	812	270
10-Aug	24	25	0	7,610	535	624	250
11-Aug	16	16	0	7,595	390	301	132
12-Aug to 13-Aug ^c	0	-	-	-	-	-	-
14-Aug	9	9	0	4,385	147	371	68
15-Aug	16	16	0	8,844	68	95	133
16-Aug	27	36	0	25,780	1,966	2,540	636
17-Aug	24	26	0	14,065	1,272	1,012	271
18-Aug ^c	0	-	-	-	-	-	-
19-Aug	27	31	0	8,518	988	73	91
20-Aug	14	14	0	5,159	456	44	16
21-Aug	12	12	0	6,404	749	180	69
22-Aug	28	30	0	11,648	3,188	711	155
23-Aug	15	15	0	5,564	1,371	237	48
24-Aug	6	7	0	1,606	463	2	35
25-Aug	8	9	0	4,925	839	251	38
26-Aug	7	8	0	6,373	710	37	49
27-Aug	9	11	0	6,209	556	120	31
28-Aug	9	12	0	7,841	883	236	18
29-Aug	12	15	0	7,858	1,471	68	12
30-Aug ^c	0	-	-	-	-	-	-
31-Aug	10	10	0	2,107	292	0	13

-continued-

Table 27.–Page 2 of 2.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
1-Sep	3	3	0	902	121	0	1
2-Sep ^b	-	-	-	-	-	-	-
3-Sep	9	9	0	2,959	1,270	9	4
4-Sep	4	5	0	1,197	430	0	0
5-Sep to 7-Sep ^c	0	-	-	-	-	-	-
8-Sep ^b	-	-	-	-	-	-	-
Total^e	115	727	37	361,790	19,974	8,937	8,632

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a By regulation, the commercial fishing season for the Three Hills Section is June 25 through September 30.

^b Confidentiality rules prohibit the release of this information.

^c No fishing effort on this date.

^d Fishery closed.

^e Aggregate includes information omitted due to confidentiality requirements.

Table 28.—Ilnik Section salmon harvest by species and day, 2018.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
5-Jul	119	143	62	47,374	0	16	632
6-Jul	105	134	42	57,214	0	0	1,011
7-Jul	46	69	18	34,051	0	2	298
8-Jul	33	34	6	28,953	0	0	280
9-Jul	103	123	11	86,515	0	16	841
10-Jul	96	110	8	91,592	2	0	880
11-Jul	77	100	16	106,487	0	57	982
12-Jul	37	43	7	17,053	0	32	187
13-Jul	52	53	3	28,515	0	10	175
14-Jul	95	113	19	87,307	6	195	1,109
15-Jul	45	71	5	57,360	2	77	427
16-Jul	58	68	5	42,706	15	44	535
17-Jul	51	56	9	40,365	73	160	592
18-Jul	62	87	7	34,601	272	110	688
19-Jul	75	92	5	33,455	231	197	755
20-Jul	36	38	4	14,887	87	139	439
21-Jul	60	66	2	28,696	325	347	664
22-Jul	28	32	0	13,484	113	118	309
23-Jul	31	33	3	17,545	176	142	372
24-Jul	25	34	0	10,744	32	49	180
25-Jul	18	18	0	6,826	29	23	244
26-Jul	35	41	2	17,925	95	159	525
27-Jul	16	16	1	11,041	151	818	362
28-Jul to 5-Aug ^b	0	-	-	-	-	-	-
6-Aug	5	5	0	2,572	184	386	208
7-Aug ^c	0	-	-	-	-	-	-
8-Aug	35	50	2	39,855	3,220	4,840	2,237
9-Aug	13	13	0	5,929	534	911	277
10-Aug	14	20	0	8,166	785	1,262	221
Aug-11 to Aug15 ^c	0	-	-	-	-	-	-
16-Aug	5	5	0	4,249	557	471	30
17-Aug	3	3	0	3,162	337	163	45
18-Aug ^c	0	-	-	-	-	-	-
19-Aug ^d	-	-	-	-	-	-	-
20-Aug	10	12	0	6,573	1,843	463	18
21-Aug	34	48	0	26,574	5,134	1,089	112
22-Aug	7	7	0	5,068	1,170	139	22
23-Aug	25	25	0	9,396	3,716	894	68
24-Aug	26	29	0	12,819	3,077	927	65
25-Aug	13	19	0	7,467	2,263	151	49
26-Aug to 27-Aug ^d	-	-	-	-	-	-	-
28-Aug	5	5	0	2,258	574	63	2
29-Aug ^d	-	-	-	-	-	-	-
31-Aug	4	4	0	1,476	259	0	0

-continued-

Table 28.–Page 2 of 2.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
1-Sep	15	20	0	6,733	2,445	55	8
2-Sep	11	11	0	3,270	1,573	26	33
3-Sep	12	12	0	3,493	2,302	11	0
4-Sep	6	6	0	1,204	1,249	0	0
5-Sep ^d	-	-	-	-	-	-	-
Total ^e	132	1,876	237	1,067,597	33,134	14,580	15,886

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Prior to June 20, only Ilnik Lagoon is open to commercial salmon fishing in the Ilnik Section.

^b Fishery closed.

^c No effort.

^d Confidentiality rules prohibit reporting of harvest.

^e Aggregate includes catches omitted due to confidentiality rules.

Table 29.—Outer Port Heiden Section salmon harvest by species and day, 2018.

Catch date ^a	Permits	Landings	Number of fish				
			Chinook	Sockeye	Coho	Pink	Chum
27-Jun	107	164	141	32,536	1	28	2,159
28-Jun	79	80	61	25,899	0	6	617
29-Jun	112	116	82	40,823	0	2	1,138
30-Jun to 1-Jul ^b	0	-	-	-	-	-	-
2-Jul	112	115	42	26,860	0	2	1,349
3-Jul	117	139	67	25,079	0	2	1,914
4-Jul	88	88	37	16,720	0	3	1,397
5-Jul to 10-Jul ^b	0	-	-	-	-	-	-
11-Jul	27	43	4	34,101	0	0	322
12-Jul	11	15	2	8,838	0	0	61
13-Jul	6	6	0	2,336	0	0	0
14-Jul ^b	0	-	-	-	-	-	-
15-Jul	11	11	1	7,380	0	0	98
16-Jul	34	37	1	27,333	0	0	317
17-Jul	34	35	0	26,709	0	14	287
18-Jul	42	43	1	33,107	61	62	510
19-Jul to 21-Jul ^b	0	-	-	-	-	-	-
22-Jul	14	14	1	4,447	23	139	186
23-Jul	14	14	0	4,328	47	40	292
24-Jul	13	17	0	5,489	71	40	506
25-Jul	3	3	0	1,536	12	69	51
26-Jul to 29-Jul ^b	0	-	-	-	-	-	-
30-Jul	22	34	1	18,023	924	2,179	777
31-Jul	14	16	0	14,470	617	634	391
Total	127	990	441	356,014	1,756	3,220	12,372

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a By regulation, the commercial salmon fishing season in the Outer Port Heiden Section is June 20 through July 31.

^b Fishery closed.

Table 30.—Alaska Peninsula (Area M) and Bristol Bay (Area T) overlap area commercial salmon catch, in number of fish by gear and permit, 1975–2018.

Drift gillnet		Area M						Area T						
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum
1975	0	0	0	0	0	0	0	6	45	182	0	4,701	0	0
1976	0	0	0	0	0	0	0	10	92	1,158	333	3,897	0	73
1977	0	0	0	0	0	0	0	15	128	1,532	688	9,336	0	73
1978 ^a	-	-	-	-	-	-	-	26	233	6,947	315	17,581	0	202
1979 ^a	-	-	-	-	-	-	-	21	976	4,493	340	13,203	0	5
1980 ^a	-	-	-	-	-	-	-	25	269	4,073	932	24,846	1	16
1981 ^a	-	-	-	-	-	-	-	18	161	4,306	151	7,094	0	8
1982	0	0	0	0	0	0	0	23	281	8,427	727	17,320	0	0
1983	0	0	0	0	0	0	0	18	146	5,004	0	302	0	0
1984	0	0	0	0	0	0	0	44	380	5,133	499	39,881	22	119
1985	0	0	0	0	0	0	0	44	273	2,857	434	20,892	0	2
1986 ^a	-	-	-	-	-	-	-	24	162	1,141	1,366	17,341	0	32
1987 ^a	-	-	-	-	-	-	-	38	383	2,691	863	33,019	67	460
1988 ^a	-	-	-	-	-	-	-	46	407	4,936	3,155	40,956	6	2,857
1989 ^a	-	-	-	-	-	-	-	52	309	2,359	1,256	37,688	5	457
1990 ^a	-	-	-	-	-	-	-	63	407	3,707	3,557	61,654	147	231
1991	0	0	0	0	0	0	0	68	511	2,826	498	76,525	0	225
1992	0	0	0	0	0	0	0	102	578	4,899	3,433	71,359	54	598
1993	0	0	0	0	0	0	0	50	259	8,829	3,421	13,030	0	113
1994	0	0	0	0	0	0	0	77	567	8,618	2,294	103,200	44	213
1995	0	0	0	0	0	0	0	81	357	2,081	1,195	41,075	0	48
1996	4	12	8	4,045	755	1	522	33	153	593	2,833	37,829	0	19
1997	0	0	0	0	0	0	0	41	348	3,156	3,672	35,378	0	35
1998 ^a	-	-	-	-	-	-	-	60	354	1,430	3,348	49,893	1,478	633
1999	0	0	0	0	0	0	0	21	31	279	1,020	1,591	0	19
2000	0	0	0	0	0	0	0	27	113	0	1,173	23,620	15	0
2001	0	0	0	0	0	0	0	4	7	0	0	664	0	9
2002 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 30.—Page 2 of 4.

Drift gillnet (continued)								Area M							Area T						
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum							
2003	0	0	0	0	0	0	0	4	4	0	0	2,072	0	0							
2004 ^a	0	0	0	0	0	0	0	-	-	-	-	-	-	-							
2005	0	0	0	0	0	0	0	10	17	266	1,921	2,122	0	7							
2006	0	0	0	0	0	0	0	6	33	1,053	1,151	0	0	2							
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2010 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0							
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2013 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0							
2014 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0							
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2016 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0							
2017 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0							
2018 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0							
Set gillnet								Area M							Area T						
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum							
1975 ^a	5	37	186	643	716	0	17	-	-	-	-	-	-	-							
1976	7	105	166	4,025	668	0	892	6	60	172	618	1,253	0	177							
1977	5	52	691	1,960	861	0	1,129	8	34	272	776	530	0	106							
1978	7	59	1,458	468	1,741	0	194	8	46	282	46	3,586	0	41							
1979	9	202	2,599	34,772	970	2	735	10	100	1,136	1,968	10,039	26	63							
1980	10	235	428	19,655	1,029	0	2,223	16	172	527	1,931	16,095	39	128							
1981	7	96	790	2,931	1,584	0	176	21	117	209	146	8,021	0	3							
1982	8	206	2,181	7,857	3,808	0	724	16	113	347	198	20,890	0	0							
1983	4	30	838	28	336	0	0	7	44	567	111	1,779	0	2							
1984	5	51	866	1,216	2,138	0	33	15	101	395	31	9,541	0	8							
1985	5	39	1,049	4,963	1,318	0	0	17	83	450	26	6,646	0	0							
1986	3	67	335	36,297	579	0	807	7	42	345	382	1,433	0	1							

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Table 30.—Page 3 of 4.

Set gillnet (continued)		Area M						Area T						
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum
1987 ^a	-	-	-	-	-	-	-	9	98	351	341	6,960	0	57
1988	6	93	204	12,314	18,125	142	1,637	14	115	703	1,032	13,181	2	360
1989	7	75	153	12,044	16,659	6	596	18	89	544	160	5,515	0	127
1990	5	62	195	12,748	7,901	0	101	15	118	867	229	11,979	4	36
1991	6	57	122	29,123	4,260	2	459	12	96	194	42	10,591	0	0
1992	7	56	140	19,162	11,620	1	744	18	137	531	3,076	18,506	0	196
1993	3	34	3	23,931	7,141	11	70	11	89	2,992	5,890	3,600	0	57
1994	4	22	3	5,274	4,674	53	3	9	101	2,717	3,536	12,062	0	87
1995	3	20	14	3,057	3,021	0	109	12	64	512	87	7,090	0	2
1996 ^a	-	-	-	-	-	-	-	6	31	155	807	6,761	0	0
1997	3	56	621	20,426	2,169	0	41	9	76	247	1,116	6,434	0	1
1998 ^a	-	-	-	-	-	-	-	7	51	0	71	6,341	2	1
1999 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000 ^a	-	-	-	-	-	-	-	3	6	0	0	787	3	0
2001 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2002 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0
2003 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0
2008 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0
2009 ^a	0	0	0	0	0	0	0	-	-	-	-	-	-	-
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Table 30.—Page 4 of 4.

Set gillnet (continued)		Area M						Area T						
Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 ^a	-	-	-	-	-	-	-	0	0	0	0	0	0	0

Note: Catch numbers do not include test fish harvest or fish retained for personal use. Differences in totals may occur between tables due to confidentiality requirements.

^a Confidentiality requirements prohibit releasing this information.

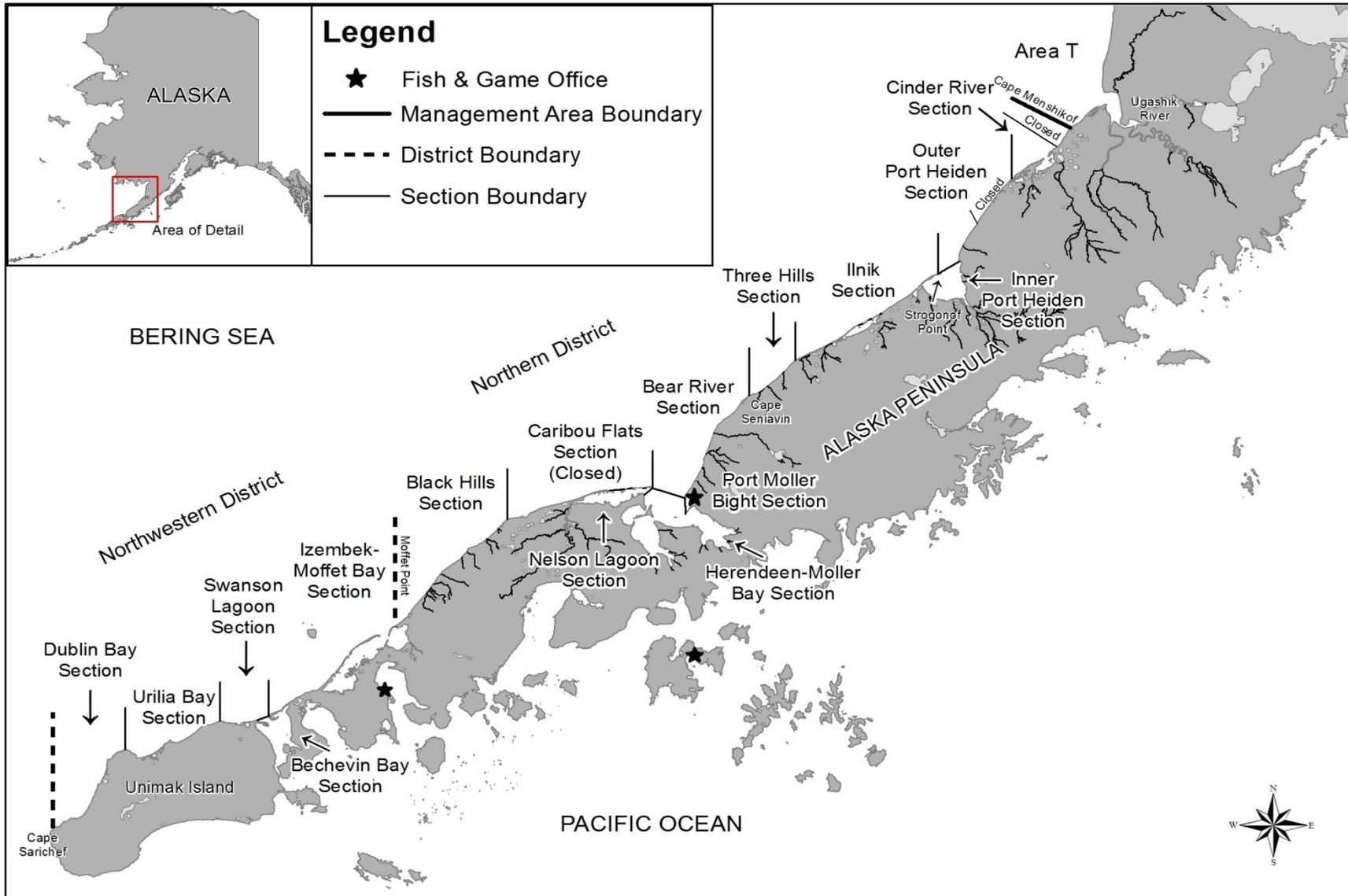


Figure 1.—Map of Alaska Peninsula with North Peninsula commercial salmon fishing districts.

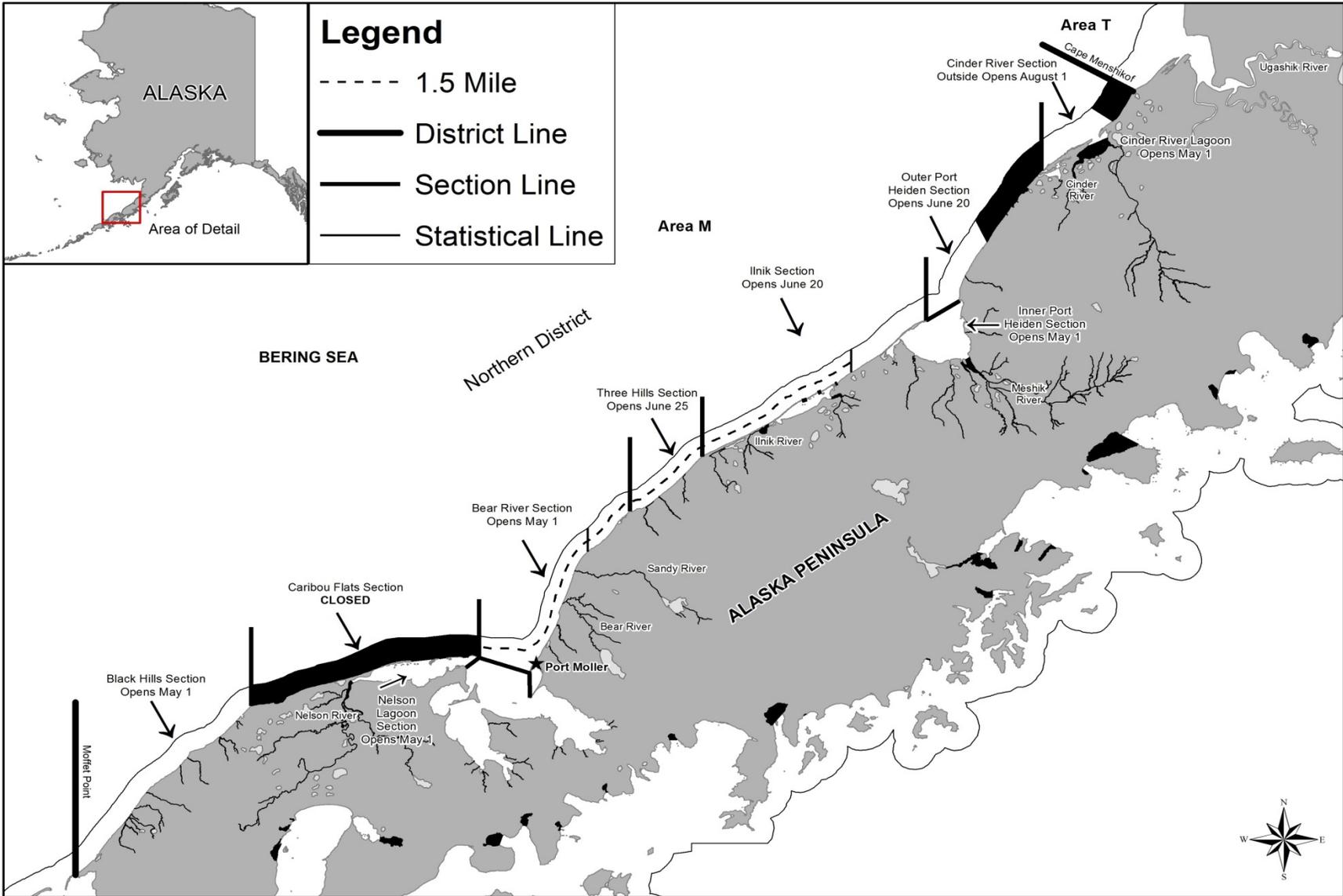


Figure 2.—North Alaska Peninsula from Moffet Point to Cape Menshikof, with selected commercial salmon fishing sections, season opening dates, and major sockeye salmon systems.

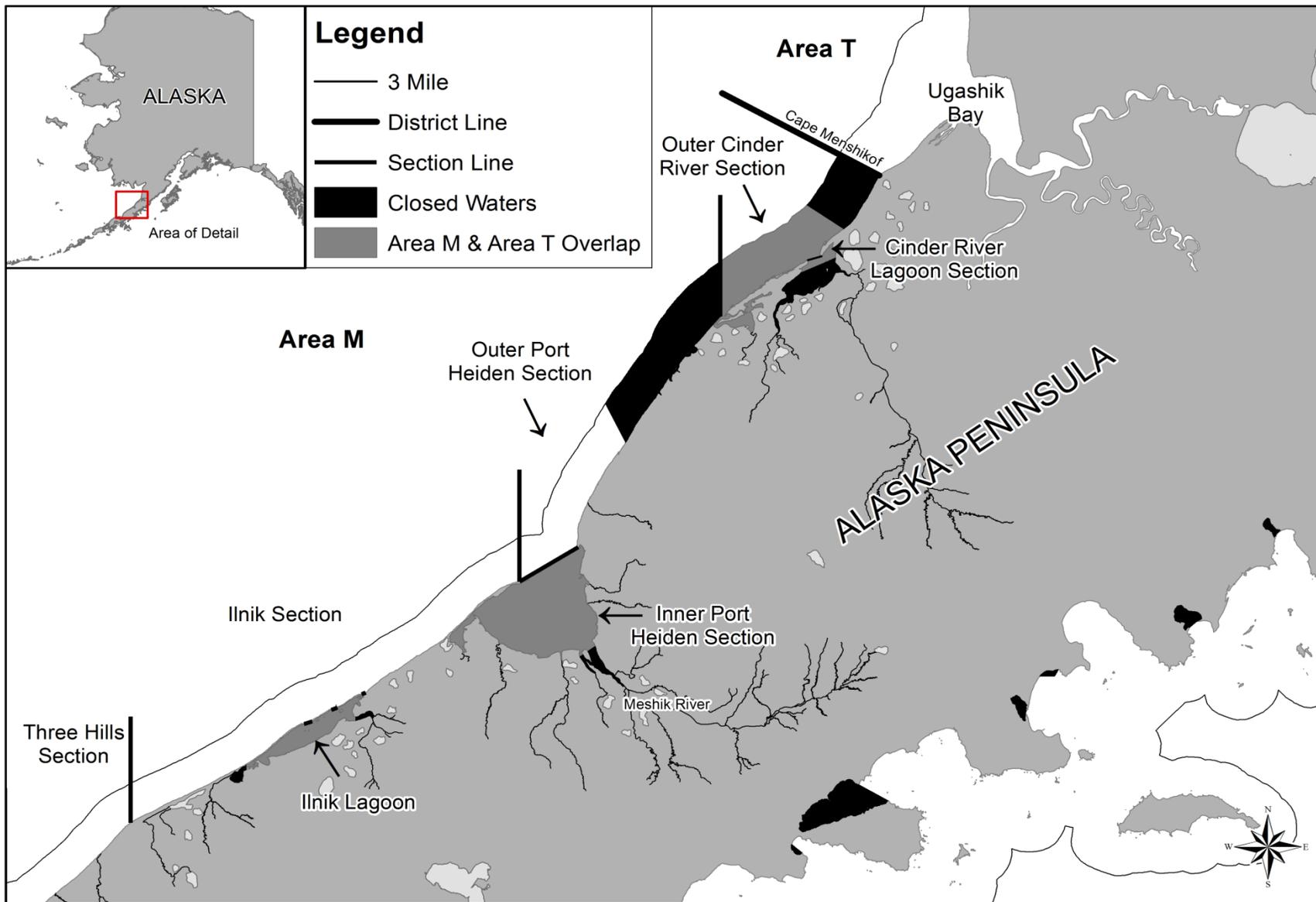


Figure 3.—Alaska Peninsula (Area M) and Bristol Bay (Area T) commercial salmon fishing overlap areas.

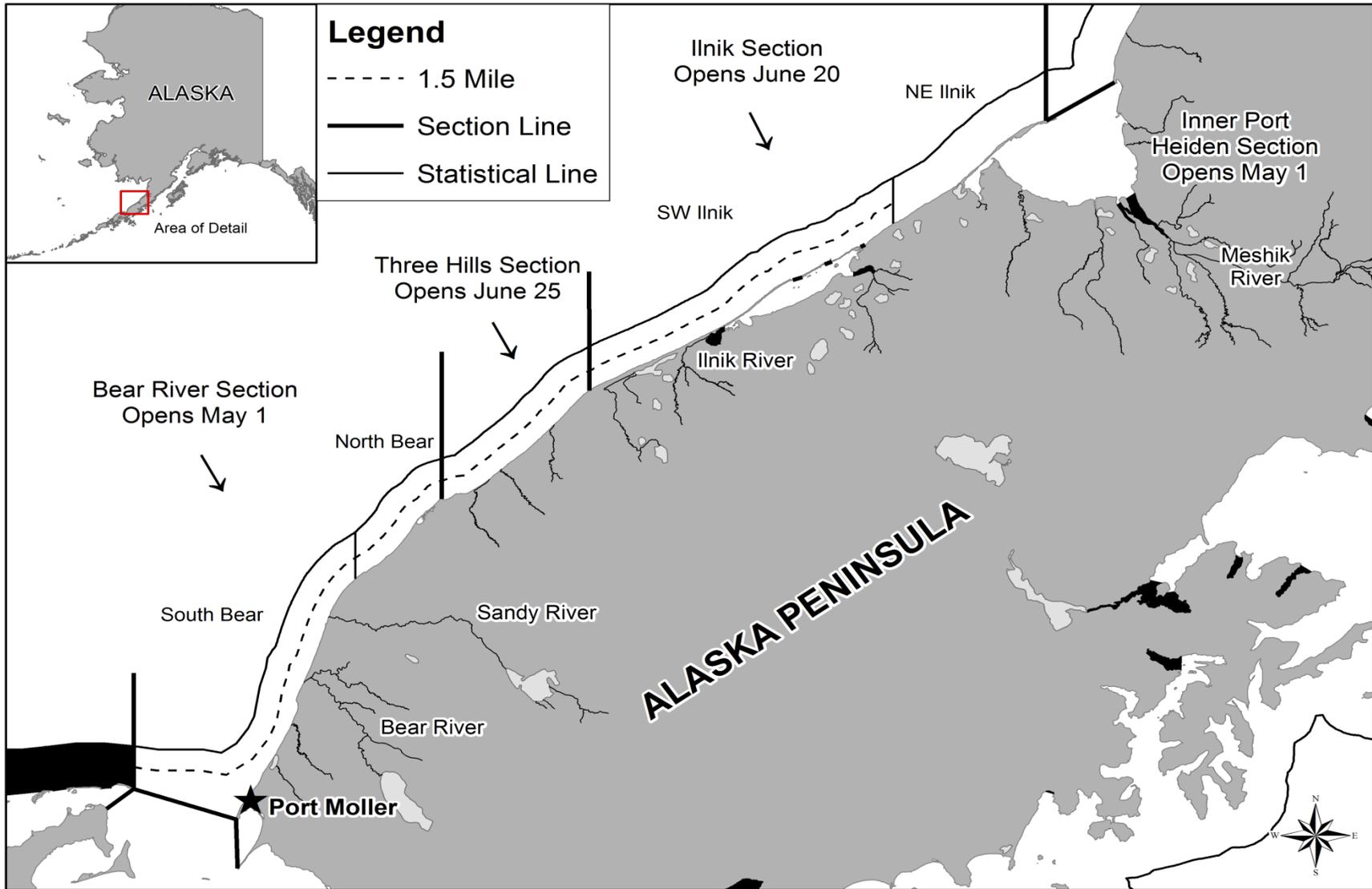


Figure 4.—Map of the 5 fishing areas with moving closed water restrictions from the 3-mile boundary line shoreward to 1.5 miles from June 20–July 31.

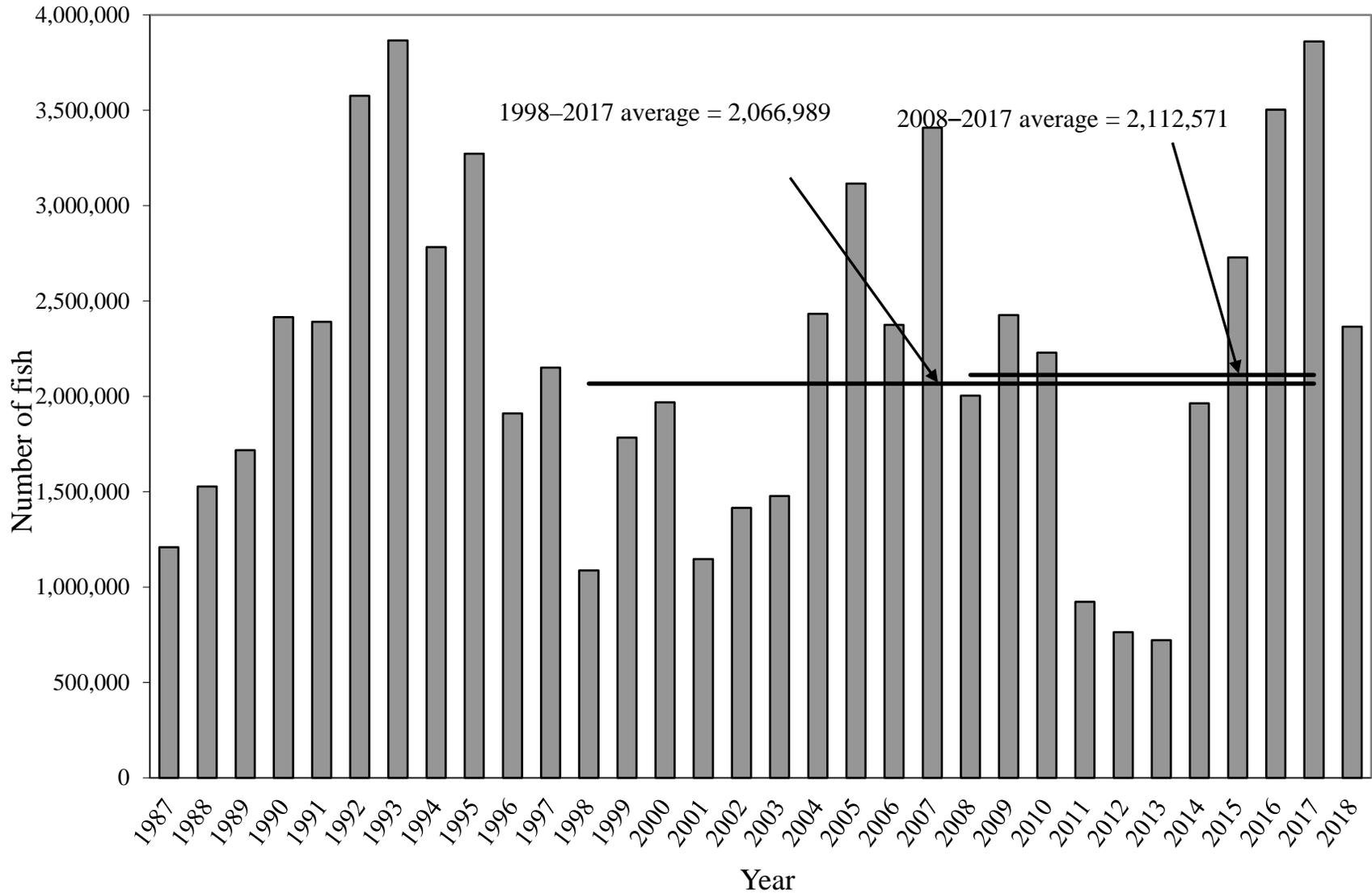


Figure 5.—North Alaska Peninsula commercial sockeye salmon harvest, 1987–2018.

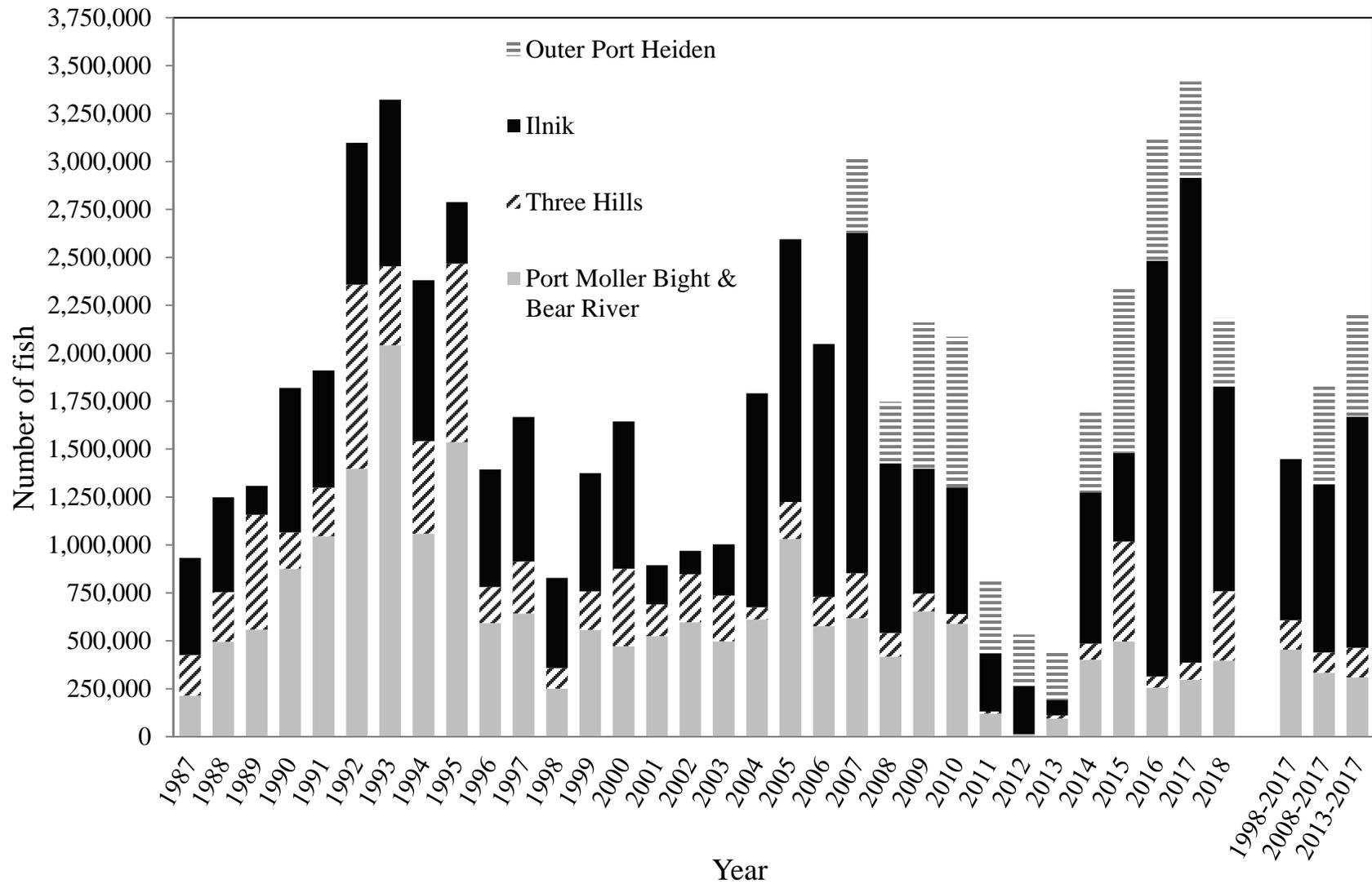


Figure 6.—Port Moller Bight, Bear River, Three Hills, Ilnik and Outer Port Heiden sections commercial sockeye salmon harvest, 1987–2018.

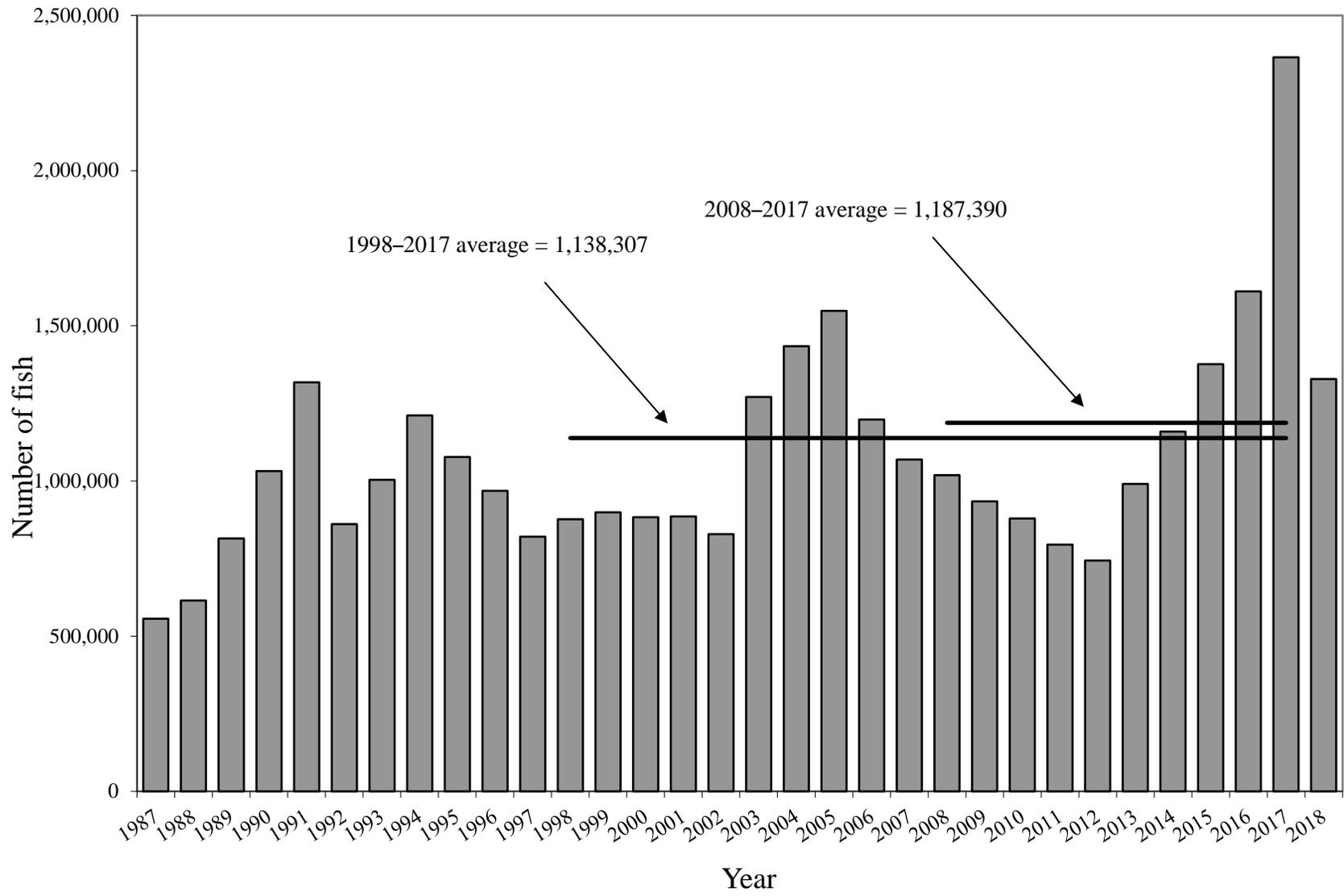


Figure 7.—North Alaska Peninsula sockeye salmon escapement, 1987–2018.

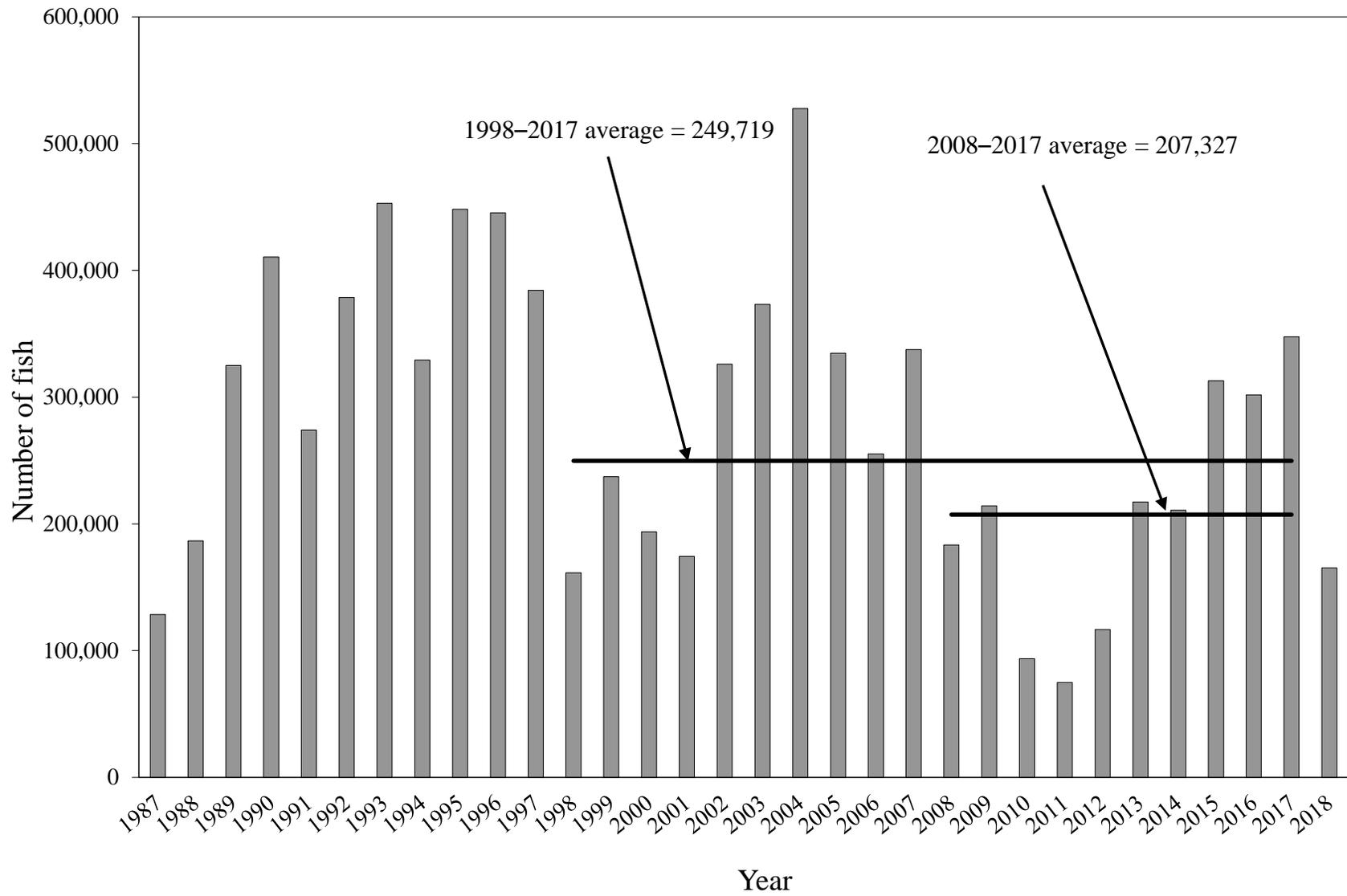


Figure 8.—Nelson Lagoon commercial sockeye salmon harvest, 1987–2018.

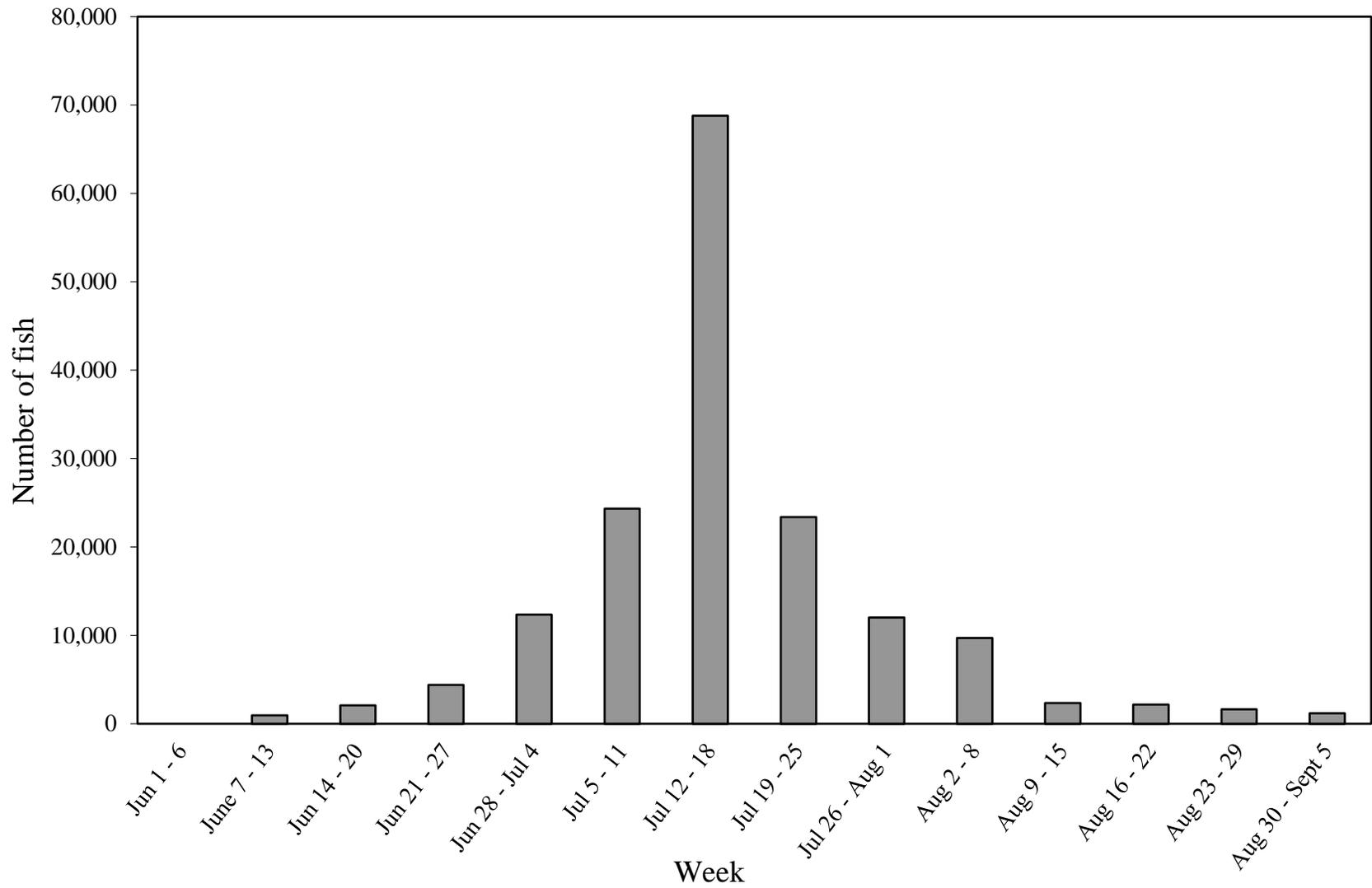


Figure 9.—Nelson Lagoon commercial sockeye salmon harvest by stat week, 2018.

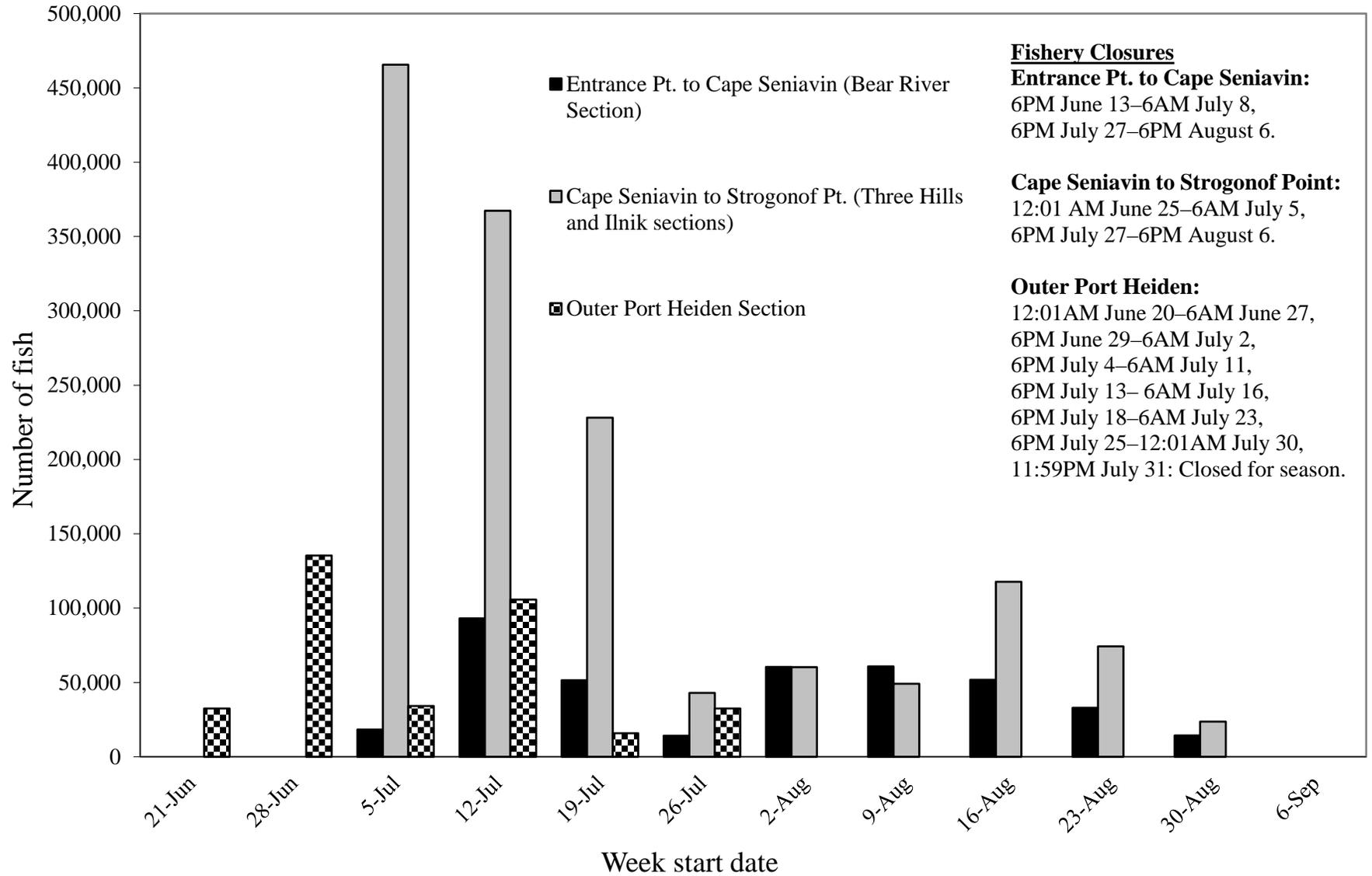


Figure 10.–Entrance Point to Cape Seniavin, Cape Seniavin to Strogonof Point, and Outer Port Heiden sockeye salmon catch by stat week, 2018.



Figure 11.—Number of permits fished in the Ilnik, Three Hills, Bear River, and Outer Port Heiden sections, 1987–2018.

**APPENDIX A. NORTH ALASKA PENINSULA SALMON
ESCAPEMENT, 2018**

Appendix A1.–North Alaska Peninsula estimated total escapement for Chinook, sockeye, pink, and chum salmon, and peak escapement counts for coho salmon, 2018.

Northwestern District		Number of salmon				
Stream #.	Stream name	Chinook	Sockeye	Coho ^a	Pink	Chum
Urilia Bay Section						
311-30.06	Divide Creek	0	2,100	0	0	300
311-30.07	Whaleback Mtn. Creek	0	21,500	0	0	650
311-30.08	Christianson Lagoon	0	2,500	0	0	0
Christianson Lagoon System total		0	26,100	0	0	950
311-30.09	Mudhole	0	1,600	0	0	0
311-30.10	Clear Lagoon	0	2,500	0	0	0
Peterson Lagoon System total		0	4,100	0	0	0
311-40.01	Emil's River	0	0	0	0	500
311-40.04	North Creek	0	0	0	0	0
311-40.07	Otter Point Creek	0	0	0	0	0
Total Urilia Bay Section		0	30,200	0	0	1,450
Swanson Lagoon Section						
311-50.01	Big River	0	0	0	0	0
311-50.02	Swanson Lagoon System	0	400	0	0	5
Total Swanson Lagoon Section		0	400	0	0	5
Bechevin Bay Section						
311-60.01	St. Catherine Cove	0	0	0	0	9,200
311-60.06	Anderson's Creek	0	0	0	0	0
311-60.07 & .08	Trader's Cove	0	0	0	0	0
311-60.12	Warm Springs Bay	0	0	0	0	0
311-60.13	Hungry's Creek	0	0	0	2,200	0
311-60.18	Lampspout Lagoon	0	0	0	0	0
Total Bechevin Bay Section		0	0	0	2,200	9,200
Izembek-Moffet Bay Section						
312-20.01	Norma Bay Lakes	0	1,400	0	0	0
312-20.02	Mike's Duck Camp Creek	0	1,000	0	500	500
312-20.03	Norma Bay, South	0	2,875	0	0	9,125
312-20.04	Third Bridge Creek	0	1,725	0	0	575
312-20.05	Frosty Creek	0	1,600	0	4,400	10,000
312-20.06	Blue Bill Lake	0	0	0	0	0
312-20.13	Outer Marker Lakes	0	0	0	0	100
312-20.51	Springs S Frosty Creek	0	1,500	0	0	1,500
312-20.52	Second Bridge Creek	0	750	0	0	750
Izembek Lagoon total		0	10,850	0	4,900	22,550
312-40.01	Joshua Green River	0	0	0	2,000	19,300
312-40.02	Moffet Springs Creek	0	1,800	0	2,000	28,100
312-40.03	Moffet Creek	0	2,500	0	0	10,000
312-40.04	Unnamed	0	0	0	0	0
312-40.05	Unnamed	0	0	0	0	100
Moffet Bay total		0	4,300	0	4,000	57,500
Total Izembek-Moffet Bay Section		0	15,150	0	8,900	80,050
Northwestern District total		0	45,750	0	11,100	90,705

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Northern District		Number of salmon				
Stream #.	Stream name	Chinook	Sockeye	Coho ^a	Pink	Chum
Black Hills Section						
313-10.02	North Creek	500	8,300	6,000	0	3,400
313-10.05	Cathedral River	0	0	0	0	0
313-10.06	Russian (Trader Mtn.) River	0	0	0	0	0
313-10.09	AMOCO Airstrip Creek	0	300	200	0	600
313-10.11	Black Hills Creek	350	400	1,400	0	600
313-10.14	Steelhead Creek	300	1,200	3,100	1,500	2,000
313-10.15	Mainshak Creek	0	0	0	0	0
Total Black Hills Section		1,150	10,200	10,700	1,500	6,600
Nelson Lagoon Section						
313-30.01 &04	David's R.	0	6,000	0	0	0
313-30.02	Caribou River	0	34,000	0	0	0
313-30.03	Nelson (Sapsuk) River	5,022 ^b	221,000 ^b	44,000	1,001 ^b	912 ^b
Total Nelson Lagoon Section		5,022	261,000	44,000	1,001	912
Herendeen-Moller Bay Section						
314-20.02	Buck Valley	0	0	300	0	200
314-20.03	Doe Valley	0	0	100	0	0
314-20.04	Deer Valley	0	0	0	0	0
314-20.05	Portage Valley	0	0	600	0	6,030
314-20.06	Grass Valley	0	2,300	900	2,000	30,000
314-20.07	Lawrence Valley	0	1,800	6,000	4,000	16,000
314-20.08	Mine Harbor	0	0	0	0	100
314-20.09	Coal Creek	0	0	4,000	0	9,000
Herendeen Bay total		0	4,100	11,900	6,000	61,330
314-30.04	Mud Bay, west creek	0	0	0	0	400
314-30.05	Mud Bay, east creek	0	0	0	800	2,000
314-30.07	Right Head Bay, south creek	0	0	0	0	300
314-30.09	Right Head Bay, north creek	0	800	1,900	9,000	12,000
314-30.10	Left Head Creek	0	1,200	1,200	1,200	9,000
Moller Bay total		0	2,000	3,100	11,000	23,700
Total Herendeen-Moller Bay Section		0	6,100	15,000	17,000	85,030
Bear River Section						
315-10.01	Frank's Lagoon	0	800	1,200	0	9,000
315-10.02	King Salmon River	400	0	4,000	0	0
315-11.02	Bear River	1,200	557,000 ^b	0	1,729 ^b	123 ^b
315-12.01	Sandy River	272 ^b	35,000 ^b	7,000	146 ^b	16 ^b
Total Bear River Section		1,872	592,800	12,200	1,875	9,139
Three Hills Section						
316-10.01	Lime Creek	0	0	4,200	0	2,000
316-10.02	Mid Three Hills	0	0	1,200	0	1,100
316-10.04	SW Three Hills	0	1,900	3,000	0	800
Total Three Hills Section		0	1,900	8,400	0	3,900

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Northern District (continued)		Number of salmon				
Stream #.	Stream name	Chinook	Sockeye	Coho ^a	Pink	Chum
Ilnik Section						
316-10.05	Ocean River/Wildman Lake	0	12,000	0	0	0
316-10.06	Willie Creek	0	0	0	0	0
316-20.01	Ilnik River	15 ^b	81,000 ^b	122,000	567 ^b	8 ^b
316-20.04	Unangashak River	0	0	0	0	0
316-20.05	East of Unangashak River	0	0	0	0	0
316-20.06	North of Unangashak River	0	0	0	0	0
Total Ilnik Section		15	81,000	122,000	567	8
Inner Port Heiden Section						
317-20.01	Unnamed, Port Heiden Area	0	0	0	0	0
317-20.02	Charles Creek	0	4,000	0	0	3,000
West Port Heiden Bay total		0	4,000	0	0	3,000
317-20.06	Highland Creek	0	400	0	0	0
317-20.04 A & B	Red & Yellow Bluff Creeks	150	44,000	0	0	6,000
317-20.07 A	Meshik River, mainstem	0	1,000	63,000	6,000	3,000
317-20.07 B	Braided Creek	0	600	0	0	1,500
317-20.07 C	Landlocked Creek	0	5,000	0	0	0
317-20.07 D	Bluff Creek	0	600	0	0	0
317-20.07 E	Blue Violet Creek	1,400	45,000	0	0	3,000
317-20.07 F	Wolf Creek	0	6,000	0	0	2,000
317-20.07 G	Meshik River, G Creek	0	0	0	0	0
317-20.07 H	Shoe Creek	0	2,000	0	0	16,000
317-20.07 J	Meshik River, J Creek	0	0	0	0	20
317-20.07 K	Meshik River, K Creek	200	8,000	0	0	1,500
317-20.07 L	Meshik River, L Creek	200	5,000	0	0	1,000
317-20.07 M	Meshik River, M Creek	0	1,000	0	0	0
317-20.07 N	Meshik River, N Creek	0	1,000	0	0	200
317-20.07 O	Plenty Bear Creek	400	12,000	0	0	2,000
317-20.07 O-A	Paddle Creek	0	0	0	0	4,000
317-20.07 P	Waterfall Creek	0	0	0	0	0
317-20.07 R	Rainbow Creek	300	2,500	0	0	5,000
317-20.07 T	Cub Creek	0	0	0	0	600
Meshik River total		2,650	134,100	63,000	6,000	45,820
317-20.08	Birthday Creek	0	100	0	0	1,200
317-20.09	Barabara Creek	0	0	0	0	600
Total Inner Port Heiden Section		2,650	138,200	63,000	6,000	50,620
Outer Port Heiden section						
318-10.01	Reindeer Creek	0	500	2,000	0	900
Total Outer Port Heiden Section		0	500	2,000	0	900

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Northern District (continued)		Number of salmon				
Stream #.	Stream name	Chinook	Sockeye	Coho ^a	Pink	Chum
Cinder River Section						
318-20.01	SW of Mud Creek	0	0	0	0	0
SW of Cinder River total		0	0	0	0	0
318-20.04	Mud Creek	0	48,000	48,000	0	2,300
318-20.06 A	Cinder River, mainstem	1,400	22,000	18,000	12,000	26,000
318-20.06 B	Cinder River, B Creek	0	0	0	0	0
318-20.06 C	Cinder River, C Creek	0	0	0	0	0
318-20.06 D	Lava Creek	0	96,000	0	0	0
318-20.06 E	High Creek	0	2,000	0	0	500
318-20.06 H	Meloy Creek	1,800	6,000	0	0	40,000
318-20.06 J	Wiggly Creek	1,200	17,000	0	0	1,000
318-20.06 K	Ray Creek	800	300	0	0	7,000
318-20.06 L	Cinder River, L Creek	0	0	0	0	2,200
318-20.06 P	Cinder River, P Creek	0	0	0	0	0
Cinder River total		5,200	191,300	66,000	12,000	79,000
Total Cinder River Section		5,200	191,300	66,000	12,000	79,000
Northern District total		15,909	1,283,000	343,300	39,943	236,109
Total North Peninsula		15,909	1,328,750	343,300	51,043	326,814

Note: With notable exceptions, all escapements are tabulated from aerial survey observations.

^a Aerial surveys for coho are conducted in late August and early September, well before the peak of local coho salmon runs. Actual escapements are likely greater than observed.

^b These escapements are generated from weir counts.

Appendix A2.-North Alaska Peninsula aerial salmon surveys, 2018.

Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Divide Creek 311-3006									
8/8/2018		Stream	F	0	800	0	0	0	Couldn't survey near the mouth. Fog bank on the beach.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
8/14/2018		Stream	F	0	2,100	0	0	300	
	Lisa Fox	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007									
6/23/2018		Stream	G	0	0	0	0	0	No fish.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/6/2018		Stream	F	0	0	0	0	0	No fish.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/17/2018		Stream	F	0	0	0	0	100	Fish just upstream from mouth. High winds 25.
	Cassandra Whiteside	Mouth	F	0	0	0	0	0	
		Bay		0	0	0	0	0	
8/8/2018		Stream	F	0	5,000	0	0	550	Couldn't survey near the mouth. Fog bank on the beach. Pilot estimated 10,000 total. 20-30 bears present.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
8/14/2018		Stream	F	0	21,500	0	0	500	16,500 counted. Wasn't able to fly upper section. Estimated 5,000 upstream. Most fish were high up in the stream.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Christianson Lagoon 311-3008									
6/23/2018		Stream	G	0	0	0	0	0	No fish. Bears near stream mouth.
	Cassandra Whiteside	Mouth	F	0	0	0	0	0	Both regulation markers up.
		Bay	F	0	0	0	0	0	
7/6/2018		Stream	F	0	0	0	0	0	Murky and turbid water. Wind SE at 25 broken clouds. No fish spotted by observer. Patterson saw an estimated number of 350 unknown spp. in the lowest section of stream.
	Cassandra Whiteside	Mouth	P	0	0	0	0	0	
		Bay	P	0	0	0	0	0	
7/17/2018		Stream	F	0	0	0	0	0	No fish. Visibility poor due to high winds and wind chop on the water.
	Cassandra Whiteside	Mouth	P	0	0	0	0	0	
		Bay	P	0	0	0	0	0	
8/8/2018		Stream	F	0	1,600	0	0	0	Couldn't survey near the mouth. Fog bank on the beach.
	Cassandra Whiteside	Mouth	P	0	0	0	0	0	
		Bay	P	0	0	0	0	0	
8/14/2018		Stream	F	0	2,500	0	0	0	Bay, mouth and lagoon murky.
	Cassandra Whiteside	Mouth	P	0	0	0	0	0	
		Bay	P	0	0	0	0	0	
Mud Hole 311-3009									
6/23/2018		Stream	F	0	0	0	0	0	No fish.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/6/2018		Stream	F	0	0	0	0	0	No fish.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Mud Hole 311-3009									
7/17/2018	Cassandra Whiteside	Stream	F	0	0	0	0	0	No fish. Visibility poor due to high winds and wind chop on the water.
		Mouth			0	0	0	0	
		Bay		0	0	0	0	0	
8/14/2018	Lisa Fox	Stream	F	0	1,600	0	0	0	Mouth closed off by buildup of sand on the beach.
		Mouth			0	0	0	0	
		Bay		0	0	0	0	0	
Clear Lagoon 311-3010									
6/23/2018	Cassandra Whiteside	Stream	F	0	0	0	0	0	No fish.
		Mouth			0	0	0	0	
		Bay		0	0	0	0	0	
7/6/2018	Cassandra Whiteside	Stream	F	0	0	0	0	0	No fish. Murky and turbid water. Wind SE at 25 broken clouds.
		Mouth	P		0	0	0	0	
		Bay	P	0	0	0	0	0	
7/17/2018	Cassandra Whiteside	Stream	F	0	0	0	0	0	No fish. Visibility poor due to high winds and wind chop on the water.
		Mouth	P		0	0	0	0	
		Bay	P	0	0	0	0	0	
8/14/2018	Cassandra Whiteside	Stream		0	2,500	0	0	0	Bay, mouth and lagoon murky.
		Mouth			0	0	0	0	
		Bay		0	0	0	0	0	
Emil's River 311-4001									
8/8/2018	Cassandra Whiteside	Stream		0	0	0	0	500	Fish in the first 1–2 miles.
		Mouth			0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Swanson Lagoon 311-5002									
6/23/2018		Stream	F	0	0	0	0	0	No fish.
	Cassandra Whiteside	Mouth	F	0	0	0	0	0	
		Bay	F	0	0	0	0	0	
7/6/2018		Stream	F	0	0	0	0	0	Muddy/murky near mouth. No fish.
	Cassandra Whiteside	Mouth	P	0	0	0	0	0	
		Bay	P	0	0	0	0	0	
7/17/2018		Stream	F	0	0	0	0	5	A few fish just upstream from the
	Cassandra Whiteside	Mouth	P	0	0	0	0	0	mouth. Mouth and bay murky and
		Bay	P	0	0	0	0	0	muddy. Winds 15-25 mph.
8/8/2018		Stream	F	0	400	0	0	0	Most of the fish were spotted in the
	Cassandra Whiteside	Mouth	F	0	0	0	0	0	stream above the lagoon.
		Bay	F	0	0	0	0	0	
8/14/2018		Stream	F	0	200	0	0	0	0 in lagoon 200 upstream. Bay
	Lisa Fox	Mouth		0	0	0	0	0	mouth and lagoon murky.
		Bay		0	0	0	0	0	
Mike's Valley 311-6001									
6/23/2018		Stream	G	0	0	0	0	0	No fish.
	Cassandra Whiteside	Mouth	F	0	0	0	0	0	
		Bay		0	0	0	0	0	
7/6/2018		Stream	G	0	0	0	0	350	Fish below the rapids.
	Cassandra Whiteside	Mouth	F	0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Mike's Valley 311-6001									
7/17/2018		Stream	G	0	0	0	0	3200	1,800 below rapids 1,400 above rapids.
Cassandra Whiteside		Mouth	F	0	0	0	0	0	
		Bay	P	0	0	0	0	0	
8/8/2018		Stream		0	0	0	0	6000	All fish above rapids.
Cassandra Whiteside		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
8/14/2018		Stream	F	0	0	0	0	4700	Most fish were high up in stream.
Cassandra Whiteside		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Hungry's Creek 311-6013									
8/19/2018		Stream	G	0	0	0	2,200	0	
Cassandra Whiteside		Mouth	F	0	0	0	0	0	
		Bay		0	0	0	0	0	
Norma Bay Lakes 312-2001									
8/27/2018		Stream	F	0	1,400	0	0	0	
Cassandra Whiteside		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Mike's Duck Camp 312-2002									
8/27/2018		Stream	F	0	1,000	0	500	500	
Cassandra Whiteside		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Alligator Hole, Ctr. 312-2003									
8/27/2018		Stream	F	0	2,875	0	0	8,625	11,500 total 75 percent chum 25 percent reds plus 500 chum in mouth.
Cassandra Whiteside		Mouth	F	0	0	0	0	500	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Alligator Hole, East 312-2004									
8/27/2018		Stream	F	0	1,725	0	0	575	2,300 total 70 percent reds 30 percent chum.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Frosty Creek 312-2005									
8/27/2018		Stream	F	0	1,600	0	4,400	10,000	
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Blue Bill Lake 312-2006									
8/27/2018		Stream	P	0	0	0	0	0	Lake and stream muddy and murky. No fish observed.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Outer Marker Lakes 312-2013									
8/27/2018		Stream	P	0	0	0	0	100	Murky green water.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Springs S Frosty Crk 312-2051									
8/27/2018		Stream	F	0	1,500	0	0	1,500	50/50 chum and reds.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
2nd W Of Frosty Crk 312-2052									
8/27/2018		Stream	F	0	750	0	0	750	50/50 chum and reds.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Joshua Green River 312-4001									
7/17/2018		Stream	G	0	0	0	0	4,100	1,400 West fork 2,100 middle fork 600 East fork.
	Cassandra Whiteside	Mouth	F	0	0	0	0	0	
		Bay	F	0	0	0	0	0	
8/15/2018		Stream	G	0	5,700	0	2,000	15,200	B: 8,400 chum and 2,000 pink. A: 6,800 chum and 5
	Lisa Fox	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
Moffet Springs Crk 312-4002									
8/27/2018		Stream	F	0	1,800	0	2,000	28,100	Muddy. Reds pinks and chum in upper section. 3 large schools in lower section. Carcasses higher upstream.
	Cassandra Whiteside	Mouth	F	0	0	0	0	0	
		Bay		0	0	0	0	0	
Moffet Creek 312-4003									
8/27/2018		Stream	P	0	2,500	0	0	10,000	Muddy.
	Cassandra Whiteside	Mouth	F	0	0	0	0	0	
		Bay		0	0	0	0	0	
Unnamed 312-4004									
8/27/2018		Stream	P	0	0	0	0	0	No fish observed. Muddy lake and skinny stream.
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Unnamed 312-4005									
8/27/2018		Stream	F	0	0	0	0	100	
	Cassandra Whiteside	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
North Creek 313-1002									
8/8/2018		Stream		500	8,300	0	0	3,400	3,500 sockeye in lake. A: too murky to count. B: 4,000 sockeye 3,000 chum 500 king. C: 800 sockeye 400 chum.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/8/2018		Stream		0	0	6,000	0	0	Fish observed in lower two miles of river.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Cathedral River 313-1005									
8/8/2018		Stream		0	0	0	0	0	Too murky to count.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/8/2018		Stream		0	0	0	0	0	Too murky to count.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Trader Mtn Cr. (Russian R.) 313-1006									
8/8/2018		Stream		0	0	0	0	0	Too murky to count.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/8/2018		Stream		0	0	0	0	0	Too murky to count.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Amoco Airstrip Creek 313-1009									
8/8/2018		Stream		0	300	0	0	600	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/8/2018		Stream		0	0	200	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Black Hills Creek 313-1011									
8/8/2018		Stream		350	400	0	0	600	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/8/2018		Stream		0	0	1,400	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Steelhead Creek 313-1014									
8/8/2018		Stream		300	1,200	0	1,500	2,000	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/8/2018		Stream		0	0	3,100	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Mainshak Creek 313-1015									
8/8/2018		Stream		0	0	0	0	0	Too murky to count.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/8/2018		Stream		0	0	0	0	0	Too murky to count.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
David's River 313-3001									
8/8/2018		Stream		0	6,000	0	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Caribou River 313-3002									
8/8/2018		Stream		0	34,000	0	0	0	Sockeye observed on spawning grounds.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Sapsuk River, Branches and Lake 313-3003									
6/26/2018		Stream		400	5,500	0	0	0	1500 sockeye upriver of weir. 4,000 sockeye from weir to lagoon. Most within 300–400 yards of weir.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
6/28/2018		Stream	G	0	3,750	0	0	0	
	Reid Johnson	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/2/2018		Stream		400	14,000	0	0	0	Fish observed between weir and 2 miles below Hoodoo Lodge. Most fish within 1/2 mile of weir.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Sapsuk River, Branches and Lake 313-3003									
7/6/2018		Stream		1,400	7,000	0	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
8/23/2018		Stream		0	0	2,500	0	0	
Reid Johnson		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/8/2018		Stream		0	0	44,000	0	0	Lots of sport fishermen activity.
Bob Murphy		Mouth		0	0	0	0	0	Surveyed from 4 miles above weir to
		Bay		0	0	0	0	0	mouth. Fish observed from 2 miles
									above weir to mouth.
Buck Valley 314-2002									
8/16/2018		Stream		0	0	0	0	200	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	300	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Doe Valley 314-2003									
8/16/2018		Stream		0	0	0	0	0	Too murky to count.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	100	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Deer Valley 314-2004									
8/16/2018		Stream		0	0	0	0	0	Too murky to count.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	0	0	0	Zero fish observed.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Portage Creek 314-2005									
8/16/2018		Stream		0	0	0	0	6,030	6,000 chum at mouth 30 chum in river.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	600	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Grass Valley 314-2006									
7/19/2018		Stream		0	600	0	0	3,000	Some jumpers at mouth of river. All sockeye observed in the lake.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
8/16/2018		Stream		0	2,300	0	2,000	30,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	2,000	900	0	0	Sockeye observed in lake.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Lawrence Valley 314-2007									
7/19/2018		Stream		0	600	0	0	5,000	Some jumpers observed at mouth of river.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
8/16/2018		Stream		0	1,800	0	4,000	16,000	Fish observed in lower river.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	6,000	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Mine Harbor 314-2008									
8/16/2018		Stream		0	0	0	0	100	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Coal Creek 314-2009									
7/19/2018		Stream		0	0	0	0	2,000	2000 chum observed in river. Some chum observed at mouth jumping.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
8/16/2018		Stream		0	0	0	0	9,000	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	4,000	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Mud Bay, West Creek 314-3004									
8/16/2018		Stream		0	0	0	0	400	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Mud Bay, East Creek 314-3005									
8/16/2018		Stream		0	0	0	800	2,000	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Right Head Bay, South Creek 314-3007									
8/16/2018		Stream		0	0	0	0	300	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Right Head Bay, North Creek 314-3009									
8/16/2018		Stream		0	800	0	9,000	12,000	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	1,900	0	4,000	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Left Head Creek 314-3010									
8/16/2018		Stream		0	1,200	0	1,200	5,000	4,000 chum upriver. 1,000 chum in slough.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	1,200	0	9,000	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Frank's Lagoon 315-1001									
9/5/2018		Stream		0	800	1,200	0	9,000	Chum and sockeye observed upriver.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
King Salmon River 315-1002									
7/18/2018		Stream		400	0	0	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	4,000	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Bear River, Branches and Lake 315-1102									
6/18/2018		Stream		0	800	0	0	0	From weir to Mad Sow confluence.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
6/22/2018		Stream		0	1,000	0	0	0	Observed from weir to Mad Sow.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
6/26/2018		Stream	G	0	2,960	0	0	0	Surveyed from Mad Sow to Weir.
	Reid Johnson	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
6/28/2018		Stream		0	1,400	0	0	0	Sockeye observed between weir and confluence of Mad Sow.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
7/2/2018	Bob Murphy	Stream		0	8,100	0	0	0	8,100 sockeye total 4,000 directly behind weir at 4:45PM.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/6/2018	Bob Murphy	Stream		0	18,000	0	0	0	Observed from weir to Mad Sow at 4:30 PM.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/12/2018	Reid Johnson	Stream	G	0	10,000	0	0	0	
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/12/2018	Reid Johnson	Stream		0	8,000	0	0	0	Observed from Mad Sow to weir at 11:30 AM.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/18/2018	Bob Murphy	Stream		1,200	0	0	0	200	All fish observed in Ridgerunner Creek (C Creek).
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
8/23/2018	Reid Johnson	Stream		0	5,200	0	500	0	Weir to Mad Sow.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018	Bob Murphy	Stream		0	2,700	0	0	0	
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Sandy River and Lake 315-1201									
9/5/2018		Stream		0	0	7,000	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Lime Creek 316-1001									
7/18/2018		Stream		0	0	0	0	2,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	4,200	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Unnamed, Mid Three Hills 316-1002									
7/18/2018		Stream		0	0	0	0	1,100	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	1,200	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
SW Three Hills 316-1004									
7/18/2018		Stream		0	1,900	0	0	800	Sockeye observed in the lake.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	3,000	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Ocean River 316-1005									
7/12/2018		Stream	G	0	8,000	0	0	0	
	Reid Johnson	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/12/2018		Stream		0	12,000	0	0	0	Most sockeye observed on spawning grounds. About 4,000 observed at Ilnik confluence in close proximity to the beach.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Ilnik River/Estuary 316-2001									
6/22/2018		Stream		0	500	0	0	0	500 sockeye observed behind weir. Poor visibility.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
6/28/2018		Stream		0	3,000	0	0	0	3,000 sockeye observed behind weir.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/12/2018		Stream	G	0	70,300	0	0	0	
	Reid Johnson	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/12/2018		Stream		0	3,000	0	0	0	Sockeye observed behind Ilnik Weir.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/18/2018		Stream		0	400	0	0	0	Sockeye observed behind weir.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Ilnik River/Estuary 316-2001									
8/23/2018		Stream	P	0	0	0	0	0	Too murky to count.
Reid Johnson		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	122,000	0	0	83,000 coho located between weir site and lodge. Lots of sport fishermen activity.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Unangashak River 316-2004									
9/5/2018		Stream		0	0	0	0	0	Too murky to count.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Charles Creek 317-2002									
8/9/2018		Stream		0	4,000	0	0	3,000	Too murky to count.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	0	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Highland Creek 317-2006									
8/9/2018		Stream		0	400	0	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Birthday Creek 317-2008									
8/9/2018		Stream		0	100	0	0	1,200	Murky water in the lower river.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Barbara Creek 317-2009									
8/9/2018		Stream		0	0	0	0	600	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Red Bluff Creek 317-204A									
8/9/2018		Stream		0	40,000	0	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Yellow Bluff Creek 317-204B									
8/9/2018		Stream		150	4,000	0	0	6,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Meshik River, Mainstem 317-207A									
6/18/2018		Stream	P	0	3,400	0	0	0	Water high and murky. Poor conditions. Two sport fishing groups on river.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
6/22/2018		Stream		300	16,000	0	0	0	Most fish observed from 2 miles below Scotty's Island to 2 miles above Scotty's Island.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
6/28/2018		Stream	F	0	20,000	0	0	0	Observed from bay to 5 miles above Scotty's Island. Fair conditions murky water.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Meshik River, Mainstem 317-207A									
7/2/2018		Stream		400	32,000	0	0	0	Fish observed from mouth to 5 miles above Scotty's Island. Lots of planes/boats and sport fishermen.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/12/2018		Stream		0	61,000	0	0	0	Observed from mouth of river to about 7 miles above Scotty's Island.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
7/18/2018		Stream		0	97,000	0	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
8/9/2018		Stream		0	1,000	0	6,000	3,000	Beaver damn at the entrance to Meshik Lake 5 to 6 feet high preventing fish from entering the lake.
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	63,000	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Braided Creek 317-207B									
8/9/2018		Stream		0	600	0	0	1,500	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Landlocked Cr.(Hotsprings Cr.) 317-207C									
8/9/2018		Stream		0	5,000	0	0	0	
Bob Murphy		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Bluff Creek, Branch Of Landlocked 317-207D									
8/9/2018		Stream		0	600	0	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Blue Violet, Sleepy And Black Creeks 317-207E									
8/9/2018		Stream		1,400	45,000	0	0	3,000	Blue Violet: 1,000 sockeye. Black Creek: 29,000 sockeye 1,400 kings 3,000 chum. Sleepy Creek: 15,000 sockeye.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Wolf Creek 317-207F									
8/9/2018		Stream		0	6,000	0	0	2,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Meshik River, G Creek 317-207G									
8/9/2018		Stream		0	0	0	0	0	No fish observed.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Shoe Creek 317-207H									
8/9/2018		Stream		0	2,000	0	0	16,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Meshik River, J Creek 317-207J									
8/9/2018		Stream		0	0	0	0	20	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Meshik River, K Creek 317-207K									
8/9/2018		Stream		200	8,000	0	0	1,500	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Meshik River, L Creek 317-207L									
8/9/2018		Stream		200	5,000	0	0	1,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Meshik River, N Creek 317-207N									
8/9/2018		Stream		0	1,000	0	0	200	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Plenty Bear Creek 317-207O									
8/9/2018		Stream		400	12,000	0	0	2,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Paddle Creek 317-207OA									
8/9/2018		Stream		0	0	0	0	4,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Waterfall Creek 317-207P									
8/9/2018		Stream		0	0	0	0	0	Too murky to count.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Rainbow Creek 317-207R									
8/9/2018		Stream		300	2,500	0	0	5,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Cub Creek 317-207T									
8/9/2018		Stream		0	0	0	0	600	Murky water.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Reindeer Creek 318-1001									
8/9/2018		Stream		0	0	0	0	900	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	500	2,000	0	0	500 sockeye on spawning grounds.
	Bob Murphy	Mouth		0	0	0	0	0	2,000 coho.
		Bay		0	0	0	0	0	
Mud Creek 318-2004									
8/9/2018		Stream		0	48,000	0	0	2,300	A creek: 35,000 sockeye 1,700 chum. B creek: 600 chum 13,000 sockeye. C creek: too murky to count.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	48,000	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Cinder River, Mainstem 318-206A									
8/9/2018		Stream		1,400	22,000	0	12,000	26,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
9/5/2018		Stream		0	0	18,000	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Lava Creek 318-206D									
8/9/2018		Stream		0	96,000	0	0	0	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
High Creek 318-206E									
8/9/2018		Stream		0	2,000	0	0	500	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Meloy Creek 318-206H									
8/9/2018		Stream		1,800	6,000	0	0	40,000	Fish observed on spawning grounds.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Wiggly Creek 318-206J									
8/9/2018		Stream		1,200	17,000	0	0	1,000	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

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Stream				Species					Observer remarks
Date	Observer	Location	Visibility	Chinook	Sockeye	Coho	Pink	Chum	
Ray Creek 318-206K									
8/9/2018		Stream		800	300	0	0	7,000	Fish observed at confluence with Cinder River.
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
Cinder River L Creek 318-206L									
8/9/2018		Stream		0	0	0	0	2,200	
	Bob Murphy	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

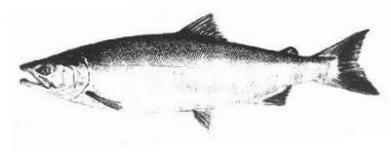
Note: Visibility classified as good, fair, or poor.

**APPENDIX B. NORTH ALASKA PENINSULA TEST
FISHERY, 2018**

**ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES
UPDATE**



*Sam Cotten, Commissioner
Scott Kelley, Director*



Contact:
Bob Murphy, Area Management Biologist
Reid Johnson, Asst. Area Management Biologist

Port Moller Office
P.O. Box 163
Port Moller, Alaska 99571

Phone: (907) 375-2716
Fax: (907) 375-2715
Email: robert.murphy@alaska.gov

Date Issued: 7/30/18
Time: 8:00 p.m.

BEAR RIVER TEST FISHERY UPDATE #1

On July 30, 9 drift gillnet vessels participated in a test fishery. The harvest in number of fish was:

Chinook: 0
Sockeye: 12,527
Coho: 0
Pink: 0
Chum: 86

There are no changes to any commercial fishery announcements at this time.

Statistical charts and harvest strategies are available at the Sand Point and Port Moller Fish and Game offices. Commercial salmon fishing regulations, commercial harvest, escapement, and news releases can be found on the ADF&G website at:

<http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareaakpeninsula.salmon>

Salmon fishery announcements will be broadcast on VHF channel 72 daily at 9:00 a.m. and 8:00 p.m. and may also be obtained from ADF&G in Port Moller at 375-2716.

**APPENDIX C. SUMMARY OF NORTH ALASKA
PENINSULA EXVESSEL VALUE**

Appendix C1.—Summary of commercial salmon fishing exvessel value for the North Alaska Peninsula, 1996-2018.

Year	Gear Name	Exvessel value					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1996	Drift gillnet	\$19,507	\$7,336,703	\$254,745	\$9,877	\$27,552	\$7,648,384
	Purse seine	\$168	\$194,858	\$17,522	\$115	\$1,501	\$214,163
	Set gillnet	\$13,742	\$1,462,520	\$165,683	\$159	\$3,573	\$1,645,677
	Total	\$33,417	\$8,994,080	\$437,949	\$10,151	\$32,625	\$9,508,223
1997	Drift gillnet	\$53,464	\$10,682,245	\$266,432	\$19,270	\$48,795	\$11,070,206
	Purse seine	\$29	\$85,992	\$0	\$23	\$30,761	\$116,805
	Set gillnet	\$25,924	\$2,126,353	\$126,431	\$399	\$7,132	\$2,286,238
	Total	\$79,417	\$12,894,590	\$392,863	\$19,692	\$86,688	\$13,473,249
1998	Drift gillnet	\$25,285	\$5,096,974	\$367,480	\$12,914	\$40,420	\$5,543,073
	Purse seine	\$7	\$81,528	\$10,964	\$116	\$16,931	\$109,546
	Set gillnet	\$15,166	\$649,209	\$83,620	\$329	\$6,818	\$755,143
	Total	\$40,458	\$5,827,712	\$462,064	\$13,359	\$64,170	\$6,407,763
1999	Drift gillnet	\$20,837	\$7,610,937	\$96,639	\$2,138	\$32,835	\$7,763,386
	Purse seine	\$0	\$396,873	\$3,060	\$23	\$23	\$399,979
	Set gillnet	\$9,484	\$1,258,132	\$15,087	\$33	\$2,417	\$1,285,152
	Total	\$30,320	\$9,265,942	\$114,786	\$2,193	\$35,275	\$9,448,516
2000	Drift gillnet	\$19,142	\$8,650,431	\$151,373	\$5,510	\$46,422	\$8,872,879
	Purse seine	\$31	\$326,181	\$30,862	\$200	\$4,972	\$362,245
	Set gillnet	\$8,182	\$837,569	\$43,768	\$43	\$3,387	\$892,950
	Total	\$27,355	\$9,814,181	\$226,003	\$5,754	\$54,781	\$10,128,074
2001	Drift gillnet	\$9,455	\$2,880,943	\$25,455	\$2,811	\$41,939	\$2,960,603
	Purse seine	\$9	\$107,538	\$1	\$69	\$71,636	\$179,252
	Set gillnet	\$8,978	\$361,169	\$2,617	\$16	\$3,840	\$376,620
	Total	\$18,442	\$3,349,650	\$28,073	\$2,895	\$117,415	\$3,516,475
2002	Drift gillnet	\$9,980	\$2,910,867	\$22,601	\$3,016	\$16,351	\$2,962,814
	Purse seine	\$18	\$134,887	\$1	\$40	\$4,245	\$139,190
	Set gillnet	\$4,728	\$535,392	\$3,144	\$13	\$2,268	\$545,544
	Total	\$14,725	\$3,581,145	\$25,746	\$3,068	\$22,864	\$3,647,548
2003	Drift gillnet	\$13,327	\$3,696,333	\$59,296	\$3,254	\$15,204	\$3,787,414
	Purse seine	\$4	\$152,948	\$0	\$4	\$4,908	\$157,863
	Set gillnet	\$4,015	\$689,548	\$25,836	\$4	\$2,196	\$721,598
	Total	\$17,345	\$4,538,829	\$85,131	\$3,262	\$22,308	\$4,666,875

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Year	Gear Name	Exvessel value					Total
		Chinook	Sockeye	Coho	Pink	Chum	
2004	Drift gillnet	\$32,104	\$5,467,673	\$44,510	\$1,453	\$4,882	\$5,550,622
	Purse seine	\$12	\$243,053	\$0	\$0	\$4,205	\$247,271
	Set gillnet	\$8,631	\$898,615	\$25,201	\$42	\$1,578	\$934,066
	Total	\$40,748	\$6,609,341	\$69,711	\$1,495	\$10,664	\$6,731,959
2005	Drift gillnet	\$41,325	\$10,058,371	\$120,476	\$841	\$9,879	\$10,230,892
	Purse seine	\$0	\$399,475	\$0	\$8	\$23,187	\$422,669
	Set gillnet	\$14,180	\$811,711	\$51,862	\$8	\$2,225	\$879,986
	Total	\$55,505	\$11,269,557	\$172,338	\$857	\$35,290	\$11,533,547
2006	Drift gillnet	\$76,814	\$6,740,930	\$135,327	\$2,071	\$82,396	\$7,037,538
	Purse seine	\$32	\$172,049	\$99	\$218	\$36,359	\$208,756
	Set gillnet	\$8,032	\$491,581	\$127,058	\$272	\$6,260	\$633,203
	Total	\$84,879	\$7,404,559	\$262,484	\$2,561	\$125,015	\$7,879,498
2007	Drift gillnet	\$35,282	\$11,730,890	\$106,469	\$2,515	\$87,651	\$11,962,808
	Purse seine	\$0	\$141,239	\$0	\$539	\$81,137	\$222,914
	Set gillnet	\$6,249	\$850,718	\$105,023	\$193	\$5,709	\$967,891
	Total	\$41,531	\$12,722,847	\$211,492	\$3,247	\$174,497	\$13,153,613
2008	Drift gillnet	\$13,146	\$7,342,127	\$312,091	\$2,788	\$60,252	\$7,730,404
	Purse seine	\$81	\$172,342	\$2	\$2,686	\$208,293	\$383,404
	Set gillnet	\$4,462	\$403,478	\$104,071	\$0	\$2,201	\$514,213
	Total	\$17,689	\$7,917,947	\$416,165	\$5,474	\$270,746	\$8,628,021
2009	Drift gillnet	\$34,114	\$9,500,119	\$102,286	\$145	\$70,196	\$9,706,860
	Purse seine	\$0	\$154,392	\$0	\$207	\$26,793	\$181,392
	Set gillnet	\$3,188	\$495,572	\$94,693	\$1	\$3,398	\$596,852
	Total	\$37,302	\$10,150,083	\$196,979	\$353	\$100,387	\$10,485,104
2010	Drift gillnet	\$40,970	\$10,967,623	\$117,826	\$1,577	\$222,112	\$11,350,108
	Purse seine	\$27	\$246,640	\$6	\$1,011	\$468,076	\$715,759
	Set gillnet	\$6,019	\$322,605	\$140,262	\$26	\$10,036	\$478,949
	Total	\$47,016	\$11,536,868	\$258,094	\$2,614	\$700,225	\$12,544,816
2011	Drift gillnet	\$33,894	\$4,400,844	\$28,593	\$3,017	\$287,918	\$4,754,266
	Purse seine	\$111	\$77,557	\$4,393	\$7,885	\$451,665	\$541,610
	Set gillnet	\$9,414	\$265,174	\$42,435	\$10	\$4,644	\$321,677
	Total	\$43,418	\$4,743,575	\$75,421	\$10,912	\$744,227	\$5,617,554

-continued-

Year	Gear name	Exvessel value					Total
		Chinook	Sockeye	Coho	Pink	Chum	
2012	Drift gillnet	\$16,288	\$3,112,304	\$54,471	\$802	\$478,256	\$3,662,120
	Purse seine	\$74	\$269,315	\$249	\$406	\$161,333	\$431,378
	Set gillnet	\$2,802	\$342,751	\$60,442	\$10	\$13,235	\$419,240
	Total	\$19,164	\$3,724,369	\$115,162	\$1,218	\$652,825	\$4,512,737
2013	Drift gillnet	\$5,259	\$3,903,534	\$53,498	\$3,015	\$97,735	\$4,063,041
	Purse seine	\$16	\$194,315	\$0	\$110	\$196,087	\$390,528
	Set gillnet	\$1,816	\$780,139	\$50,301	\$5	\$8,742	\$841,003
	Total	\$7,091	\$4,877,987	\$103,799	\$3,130	\$302,564	\$5,294,572
2014	Drift gillnet	\$10,819	\$12,580,814	\$231,914	\$6,465	\$74,002	\$12,904,013
	Purse seine	\$504	\$286,310	\$21,825	\$727	\$335,012	\$644,378
	Set gillnet	\$4,166	\$899,510	\$133,950	\$221	\$6,206	\$1,044,053
	Total	\$15,489	\$13,766,634	\$387,688	\$7,413	\$415,220	\$14,592,444
2015	Drift gillnet	\$39,124	\$8,492,178	\$97,985	\$4,506	\$44,755	\$8,678,548
	Purse seine	\$0	\$79,805	\$974	\$2,324	\$268,565	\$351,667
	Set gillnet	\$10,524	\$626,623	\$62,647	\$17	\$4,689	\$704,500
	Total	\$49,648	\$9,198,606	\$161,606	\$6,847	\$318,008	\$9,734,715
2016	Drift gillnet	\$24,458	\$12,818,194	\$132,387	\$0	\$18,820	\$12,993,858
	Purse seine	\$0	\$139,343	\$640	\$0	\$463	\$140,445
	Set gillnet	\$21,196	\$804,941	\$44,405	\$0	\$9,515	\$880,057
	Total	\$45,654	\$13,762,477	\$177,431	\$0	\$28,798	\$14,014,360
2017	Drift gillnet	\$62,546	\$20,928,151	\$21,473	\$0	\$44,520	\$21,056,690
	Purse seine	\$53	\$452,686	\$88	\$0	\$107,031	\$559,858
	Set gillnet	\$11,917	\$1,300,196	\$312	\$0	\$11,586	\$1,324,010
	Total	\$74,517	\$22,681,033	\$21,872	\$0	\$163,136	\$22,940,558
2018	Drift gillnet	\$18,188	\$15,013,719	\$161,533	\$36,395	\$117,592	\$15,347,426
	Purse seine	\$43	\$22,261	\$29,525	\$822	\$277,338	\$329,990
	Set gillnet	\$21,581	\$794,854	\$47,122	\$138	\$6,579	\$870,273
	Total	\$39,812	\$15,830,834	\$238,180	\$37,355	\$401,509	\$16,547,689
2008– 2017 average	Drift gillnet	\$28,062	\$9,404,589	\$115,252	\$2,231	\$139,857	\$9,689,991
	Purse seine	\$87	\$207,270	\$2,818	\$1,536	\$222,332	\$434,042
	Set gillnet	\$7,550	\$624,099	\$73,352	\$29	\$7,425	\$712,455
	Total	\$35,699	\$10,235,958	\$191,422	\$3,796	\$369,614	\$10,836,488

Note: Exvessel values do not include processor bonuses, incentives, refrigerated seawater prices, or post season adjustments. Due to omissions from fish tickets, these values are estimated using average price per pound values for the entirety of Area M. Due to rounding, totals may differ slightly from other tables.

Appendix C2.—Average weights and approximate exvessel prices for salmon in the Alaska Peninsula, Aleutian Islands, and Atka-Amlia areas, 1987-2018.

Year	Average weight					Price per pound				
	Chinook	Sockeye	Coho	Pink	Chum	Chinook	Sockeye	Coho	Pink	Chum
1987	19.08	6.07	7.77	3.17	6.53	\$1.20	\$1.61	\$0.83	\$0.25 ^a	\$0.59
1988	18.47	6.26	9.10	3.54	7.50	\$1.28	\$1.99	\$1.68	\$0.24	\$0.54
1989	18.13	5.85	7.69	4.08	6.67	\$1.31	\$1.40	\$0.80	\$0.31	\$0.37
1990	14.41	5.42	7.66	2.89	6.49	\$1.12	\$1.65	\$0.77	\$0.23	\$0.33
1991	10.85	5.52	7.77	3.22	6.62	\$0.67	\$0.90	\$0.60	\$0.12 ^a	\$0.23
1992	16.33	5.84	7.91	3.04	6.36	\$0.97 ^a	\$1.47 ^a	\$0.63 ^a	\$0.17 ^a	\$0.29 ^a
1993	18.00	5.81	8.42	3.00	6.28	\$0.88	\$0.82 ^a	\$0.49 ^a	\$0.14 ^a	\$0.28 ^a
1994	17.90	5.79	10.97	3.15	6.61	\$0.61 ^a	\$1.01 ^a	\$0.57 ^a	\$0.15 ^a	\$0.25 ^a
1995	12.32	6.11	7.06	4.43	6.51	\$0.74 ^a	\$1.10 ^a	\$0.42 ^a	\$0.14 ^a	\$0.22 ^a
1996	16.54	5.68	8.05	3.44	6.87	\$0.40 ^a	\$0.81 ^a	\$0.34 ^a	\$0.06 ^a	\$0.07 ^a
1997	14.22	5.02	8.34	3.64	7.68	\$0.43	\$1.03	\$0.53	\$0.12	\$0.15
1998	15.46	5.63	8.04	3.72	7.17	\$0.46	\$0.96	\$0.43	\$0.12	\$0.15
1999	12.94	5.08	6.51	2.93	6.92	\$0.51	\$1.02	\$0.33	\$0.17	\$0.10
2000	13.68	5.65	7.91	3.12	7.34	\$0.50	\$0.88	\$0.35	\$0.11	\$0.11
2001	16.52	5.95	9.14	3.12	7.41	\$0.26	\$0.51	\$0.15	\$0.10	\$0.11
2002	17.52	4.76	10.00	2.93	7.93	\$0.25	\$0.47	\$0.10	\$0.05	\$0.07
2003	12.49	5.89	8.55	3.20	6.83	\$0.30	\$0.52	\$0.19	\$0.06	\$0.10
2004	16.38	5.76	8.51	3.36	7.37	\$0.26	\$0.47	\$0.24	\$0.08	\$0.10
2005	13.91	5.94	8.53	3.45	7.33	\$0.45	\$0.60	\$0.29	\$0.08	\$0.13
2006	11.66	5.56	7.56	3.42	7.34	\$0.95	\$0.56	\$0.37	\$0.10	\$0.14
2007	9.31	5.74	8.26	3.66	7.18	\$0.56	\$0.65	\$0.38	\$0.13	\$0.15
2008	15.99	5.58	7.57	3.82	7.70	\$0.63	\$0.70	\$0.44	\$0.19	\$0.22
2009	15.75	5.94	7.75	3.00	6.97	\$0.77	\$0.70	\$0.38	\$0.20	\$0.21
2010	18.18	5.72	8.15	3.32	7.03	\$1.00	\$0.89	\$0.52	\$0.33	\$0.40
2011	18.02	5.67	7.20	4.67	7.14	\$1.20	\$0.91	\$0.57	\$0.46	\$0.48
2012	16.48	5.77	6.76	2.29	7.20	\$1.11	\$0.84	\$0.45	\$0.40	\$0.49
2013	12.49	5.56	8.45	2.93	7.66	\$1.00	\$1.19	\$0.45	\$0.35	\$0.33
2014	14.84	5.50	8.15	3.20	6.86	\$1.21	\$1.27	\$0.45	\$0.20	\$0.40
2015	15.34	5.63	8.19	3.00	6.36	\$1.16	\$0.60	\$0.35	\$0.17	\$0.25
2016	18.31	5.60	7.30	3.58	7.61	\$1.29	\$0.70	\$0.32	\$0.00	\$0.18
2017	16.39	5.84	6.43	3.40	7.00	\$1.48	\$1.00	\$0.32	\$0.00	\$0.27
2018	15.69	5.37	7.54	3.66	7.07	\$1.55	\$1.25	\$0.30	\$0.34	\$0.35
2007– 2018 average	16.18	5.68	7.59	3.32	7.15	\$1.09	\$0.88	\$0.43	\$0.23	\$0.32

Note: Average prices do not include processor bonuses, incentives, refrigerated sea water, or post season adjustments.

^a Due to information omitted from fish tickets, these prices are averages for all of Area M.

Appendix C3.– Estimated exvessel value of North Alaska Peninsula commercial salmon fishery by gear type, 2018.

Exvessel value						
PURSE SEINE	Chinook	Sockeye	Coho	Pink	Chum	Total
Northern District						
Poundage	0	0	0	0	0	-
Average weight	-	-	-	-	-	-
Exvessel value	\$0	\$0	\$0	\$0	\$0	\$0
Northwestern District						
Poundage	28	17,809	98,416	2,418	792,395	911,066
Average weight	13.5	5.6	10.4	3.6	7.8	
Exvessel value	\$43	\$22,261	\$29,525	\$822	\$277,338	\$329,989
North Peninsula Total						
Poundage	28	17,809	98,416	2,418	792,395	911,066
Average weight	13.5	5.6	10.4	3.6	7.8	
Exvessel value	\$43	\$22,261	\$29,525	\$822	\$277,338	\$329,989
DRIFT GILLNET	Chinook	Sockeye	Coho	Pink	Chum	Total
Northern District						
Poundage	11,727	11,994,053	537,131	99,852	312,092	12,954,854
Average weight	13.3	5.4	6.9	3.4	6.4	
Exvessel value	\$18,176	\$14,992,566	\$161,139	\$33,950	\$109,232	\$15,315,063
Northwestern District						
Poundage	7	16,922	1,313	7,191	23,884	49,317
Average weight	7.0	5.4	6.0	4.1	6.7	
Exvessel value	\$11	\$21,153	\$394	\$2,445	\$8,359	\$32,362
North Peninsula Total						
Poundage	11,734	12,010,975	538,444	107,043	335,976	13,004,171
Average weight	13.3	5.4	6.9	3.4	6.4	
Exvessel value	\$18,187	\$15,013,719	\$161,533	\$36,395	\$117,592	\$15,347,425

-continued-

Exvessel value						
SET GILLNET	Chinook	Sockeye	Coho	Pink	Chum	Total
Northern District						
Poundage	13,923	635,883	157,072	406	18,797	826,081
Average weight	15.7	5.4	7.5	3.4	7.1	
Exvessel value	\$21,581	\$794,854	\$47,122	\$138	\$6,579	\$870,273
Northwestern District						
Poundage	0	0	0	0	0	0
Average weight	-	-	-	-	-	
Exvessel value	\$0	\$0	\$0	\$0	\$0	\$0
North Peninsula Total						
Poundage	13,923	635,883	157,072	406	18,797	826,081
Average weight	15.7	5.4	7.5	3.4	7.1	
Exvessel value	\$21,581	\$794,854	\$47,122	\$138	\$6,579	\$870,273
ALL GEAR TYPES	Chinook	Sockeye	Coho	Pink	Chum	Total
Northern District						
Poundage	25,650	12,629,936	694,203	100,258	330,889	13,780,935
Average weight	14.5	5.4	7.0	3.4	6.4	
Exvessel value	\$39,757	\$15,787,420	\$208,261	\$34,088	\$115,811	\$16,185,337
Northwestern District						
Poundage	35	34,731	99,729	9,609	816,279	960,383
Average weight	11.3	5.5	10.3	3.9	7.7	
Exvessel value	\$54	\$43,414	\$29,919	\$3,267	\$285,698	\$362,351
North Peninsula Total						
Poundage	25,684	12,664,667	793,932	109,867	1,147,168	14,741,318
Average weight	14.5	5.4	7.3	3.4	7.3	
Exvessel value	\$39,811	\$15,830,834	\$238,179	\$37,355	\$401,509	\$16,547,687

Note: Due to confidentiality requirements, poundage reported in this table may differ from other tables in this document. Due to rounding, totals may differ slightly from other tables.